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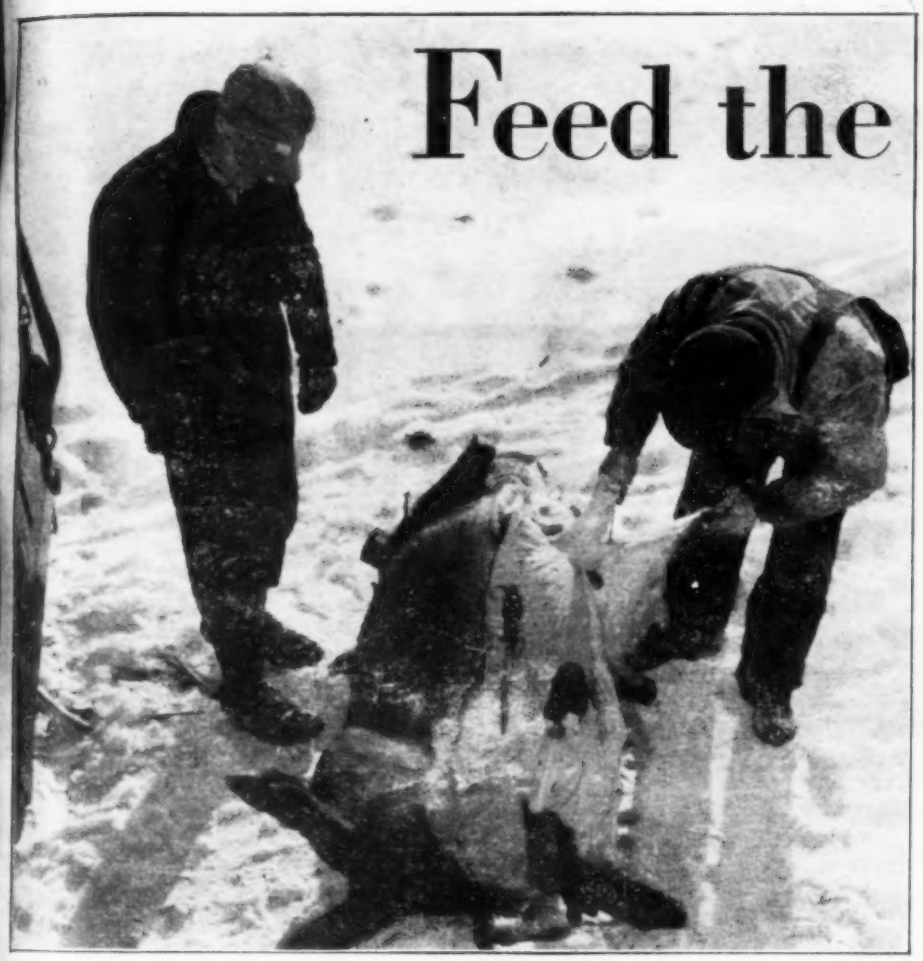
BUY U. S. VICTORY BONDS

WALLACES' FARMER AND Iowa Homestead

Good Farming Clear Thinking Right Living

Feed the Starving



Give food to the hungry in Europe? Yes, says Ed Frazier, of Polk county, Iowa (left) as he watches Butcher Price skin a Frazier hog. With plenty of meat in the locker, many Iowa farmers feel they should spare some food for those who are starving.

IF YOU saw an old woman poking over your rubbish heap, trying to see if you had left any food in the bottoms of discarded tin cans, what would you do?

If you saw a young woman, helping a three-year-old and carrying a baby, and knew that they had walked 300 miles and were living on bread and water, what would you do?

Because corn belt farm people have not seen what Europe is enduring this winter, it is difficult for them to imagine what many people in many countries are up against.

The fact is that in many countries of western Europe, folks are trying to live on a third of what the average American is eating.

The death rate is going up. The so-called well are too feeble to tackle vigorously the terrible job of rebuilding Europe.

After "liberation," the liberated nations are getting less to eat, on the average, than under Nazi tyranny.

The British, after victory, are eating less than in war.

The ex-enemy nations are still worse off. The death rate among children and old people is abnormally high in Germany, and will be much higher before winter is over.

Congress is now discussing direct relief and loans for food to Europe. This is different from UNRRA, which does not help France, Norway, Denmark, Holland, Belgium, Britain or Germany.

What do Iowa farm people think should be done?

A Wallace-Homestead Poll, interviewing on the farm a representative sample of Iowa farm people, has found this division in sentiment:

Give food to western Europe—22%.

Ship food, but make governments pay for at least half—41%.

Don't send any food—23%.

Less than one-fourth of Iowa farm people favor an outright gift of a billion dollars' worth of food to help western Europe get thru the winter.

Older farm people—those of 35 years and up—are more sympathetic than other groups. These older folks are 26 per cent in favor of outright gifts on a big scale.

Younger people, perhaps for the reason they weren't around when many folks here in the United States went hungry, are only 14 per cent in favor of big gifts.

Women were a little more favorable than men to the idea, but the difference was slight.

(Continued on page 28)

SELL OR GIVE?

The Wallace-Homestead Poll asked a representative sample of Iowa farm folks how they felt about sending food to western Europe this winter, in order to prevent malnutrition and starvation until the next harvest.

Farmers interviewed were asked to check the one of the statements below that came nearest to their views on this issue:

A—Let's help them out. We'll have extra food and they are short on both food and cash.

B—We should ship more food abroad, but I think European governments should pay for at least half of it.

C—I'm against it. We've done enough for Europe. If they want food now, let them buy it. No hand-outs.

JANUARY 19, 1946

IOWA'S LEADING FARM NEWSPAPER

TWO GREAT FORD ENGINES

The 100 H.P. V-8 • The 90 H.P. Six
Three-Quarter-Floating Rear Axle

BODY DIMENSIONS: Length 78¾ inches • Width 49 inches • Height 20.22 inches • Loading Height 23.73 inches • Load Space 45 cubic feet

New Ford Pickup Truck • Today's Ford Pickups are better trucks for *your* business—better truc for *any* business. Exclusive Ford features and advancements make them roadworthy—streetworthy farmworthy. Look below. You'll find advantages only Ford can offer—reasons why, year after yea registrations show "More Ford Trucks on the Road, on More Jobs, for More Good Reasons!"

MORE ECONOMICAL, MORE RELIABLE, MORE ENDURING THAN EVER!

TWO great engines—the rugged 100 H.P. V-8 with engineering advancements designed for increased economy and e ciency, or the 90 H.P. Six, for jobs that call for economical stop-and-go driving. Truck-type frame. Side-mounted sprin Three-quarter-floating rear axle with straddle-mounted pinion and 4-pinion differential. Four double-action sho absorbers. Note the generous inside dimensions of the heavy-gage steel Ford Pickup body—45 cubic feet of load spa —wide enough for flat-loading of such 4-foot units as plywood or plasterboard (no wheel housings). Note the low loa ing height. Floor is heavy-gage steel-surfaced, with formed skid-strips and hardwood under-flooring. Tailgate is stro tight and rattle-free and may be swung full-down for easy loading.

Priorities No Longer Needed. Ford See Your Ford Dealer! **FORD TRUCKS**

WALLACES' FARMER AND IOWA HOMESTEAD, January 19, 1946 (Volume 71, No. 2). Published first and third Saturdays of each month, by the James M. Pierce Corporation, Des Moines, Iowa. Subscriptio price, two years for One Dollar. Entered as second-class matter October 19, 1929, at the post office in Des Moines, Iowa, under the act of March 3, 1879. Copyright, 1946, by the James M. Pierce Corporation

Biggest discounts NOW on Standard Oil's Special Farm Deal!

You can have top quality and still make big savings on motor oil, greases, belt dressing, insecticides, floor polish, and other farm necessities. Top quality and big savings form the nub of Standard Oil's Special Farm Deal... and the biggest savings come when you take advantage of the top discounts which apply at this season.

Midwest farmers by the hundreds of thousands employ this attractive purchase plan, which also is a guarantee against price increases. Take advantage of this opportunity. Cover your entire year's requirements at special low prices. Get details from your Standard Oil Man today.

3 Fine Motor Oils

Midwest farmers are careful buyers. For years more of them have used our oils than those of any other supplier.

ISO-VIS—Standard's top quality, long-lasting motor oil—gives maximum protection; stands up under heat; is highly resistant to carbon, sludge, and varnish formation.

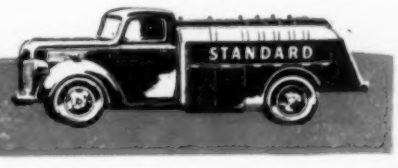
POLARINE—medium priced motor oil—not only offers safe lubrication, but also helps keep engine parts clean.

STANOLIND—considered by many farmers the best motor oil in its price class—offers economical but good protection.

The minimum motor oil purchase entitles you to the same attractive discounts on greases and our complete line of farm and household necessities.

STANDARD SERVICE

STANDARD OIL COMPANY



FOR

GOOD

RESULTS

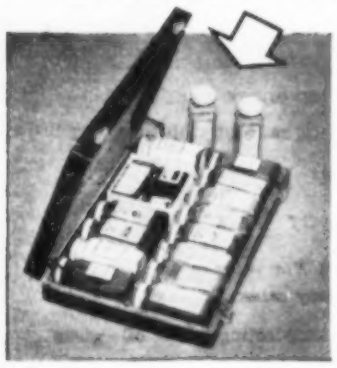
FEED *MoorMan's*

MINERAL FEEDS AND PROTEIN CONCENTRATES

A Special Feed for Every Need . . .
A Real Need for Every Feed!

Learn Why From Your MoorMan Dealer's Famous

FEED-BOX FEED STORE

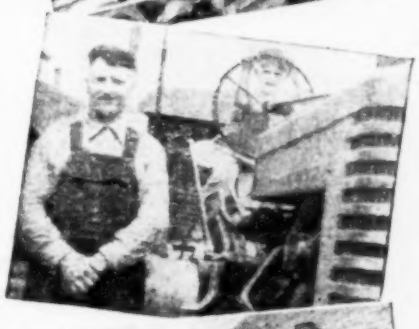


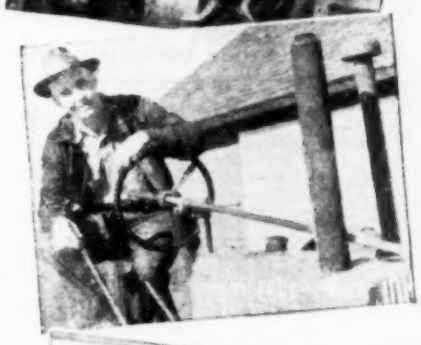
Every MoorMan dealer carries a little green box that's widely known as the "feed-box feed store" because it contains all of the mineral and protein feeds you must have to make scientifically balanced rations with your own nutritious home grown feeds. That, of course, means added profit through faster gains, finer finish, higher quality and bigger production of meat, milk, eggs and wool. It also means added profits through lower mixed feed costs, because you don't buy anything which you yourself can raise or process.

What's more, your MoorMan dealer brings you the latest scientific feeding discoveries direct from the famous MoorMan Research Staff and scads of hints from the many other farms he calls on. So, if you don't already know your neighborly MoorMan dealer, just mail us a post card and we'll put you in touch with him at once.

MOORMAN MFG. CO., QUINCY, ILLINOIS

MEET A FEW OF THE "top salesmen" FOR JOHN DEERE TRACTORS





Oct. 19, 1945

"I started using John Deere tractors and implements in 1935, and have since bought two Model "B" tractors, one Model "G", and five Model "A's"."

Otto Hinze
Hainburg, Iowa

* * *

Oct. 5, 1945

"In the spring of 1929, I purchased my first John Deere tractor, a Model "D". Later I purchased a "GP", three Model "B" tractors, and a Model "H". The "D" tractor is still going strong, and I'm also using one Model "B" and the "H"."

Lee C. Johnson
Atlantic, Iowa

* * *

Oct. 19, 1945

"I have been using John Deere Tractors and farm equipment for the past ten years. I purchased my first Model "A" in 1935 and have bought two since."

Arnold Hines
Hamburg, Iowa

* * *

Aug. 28, 1945

"I purchased my first John Deere Model "D" in 1928, traded it in 1940 for a Model "A" and in 1944, purchased a Model "B". During the war, my Model "A" was used on an average of 4 to 5 hours a day longer than in normal times."

E. D. Meyer
Dike, Iowa

* * *

Aug. 28, 1945

"I have used a Model "A" tractor 11 years and am now operating a Model "A" purchased in 1936 and a Model "AR", bought three years ago."

Earl K. Christensen
Waterloo, Iowa

NOT one of them carries an order blank—not one is on the John Deere payroll. But their enthusiasm has been responsible for many a sale. They are typical of the "steady customers" for John Deere *Two-Cylinder* Tractors . . . and there are literally thousands and thousands of them.

These men were sold their first John Deere on features they thought a farm tractor should have. But they *enthusiastically bought* their second . . . third . . . fourth . . . even fifth John Deere *because of their day-to-day, profitable experience with the John Deere in the field.*

If you're in need of a tractor, check up on the outstanding advantages of *economy* in operation and upkeep of the John Deere . . . the *simplicity* for more dependable performance . . . the easier, on-the-farm maintenance . . . the ease of handling . . . the durability for longer life which *John Deere Two-Cylinder Engine Design gives you.*

John Deere Tractors are rolling off the assembly lines in twenty up-to-the-minute models and six power sizes—for every farm . . . every crop . . . every pocketbook. If you cannot get one immediately, the day is not far off when the type and size that fits your needs will be available. Get in touch with your John Deere dealer today.

JOHN DEERE
Moline, Illinois

Nov. 21, 1945

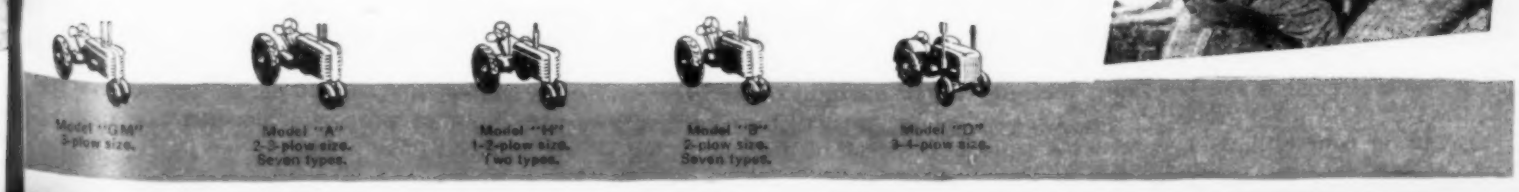
"I purchased my first John Deere Tractor in 1935, a Model "B". Since then I have purchased three John Deere tractors, the latest one in July, 1945. These tractors have given wonderful satisfaction."

Fred McElroy
Ottumwa, Iowa

Aug. 29, 1945

"We purchased a John Deere Model "D" tractor in 1926. It is still in use and giving excellent service. In 1937, we purchased a Model "A". We farm 240 acres."

J. P. White and Son
West Grove, Iowa



Editorials

He'll Vote On Price For Eggs

EGG prices will apparently be supported at 27 cents a dozen this winter. This applies to candled eggs of good size.

The government will take a chance on buying eggs for drying whenever the price goes below this point.

Whether the folks at Washington will be stuck with a lot of dried eggs depends on what congress does about sending food abroad.

Will eggs rise above the 27-cent ceiling? Yes, if the United States ships food liberally to Europe and if pay rolls are fairly high. If exports are light, it may be hard to keep the price up to 27 cents.

When your congressman registers his vote on the next year's appropriation for UNRRA and on grants of food to western Europe, he may be deciding what you'll get for eggs this spring.

Start Work On 1946 Crop Now

YOU can begin work on the 1946 crops now. Winter days can make the farm work easier next summer.

Breakdowns during the crop season are exasperating. Waiting is worse than working. Then the work piles up, and drives the farmer instead of the farmer driving the work.

There's a fairly sure preventive for field breakdowns. Farm machines that are inspected, cleaned and repaired in the shop in the winter are much less likely to break down in the field.

You can pull winter-repaired machinery to the field with confidence. There will be less work, less worry and less chance of crop losses.

Less Talk, More Facts, Would Help

A GOOD many farm boys have worked at packing plants during the winter. Most of our farmers have had some business dealings with packers.

For these reasons, farmers probably have more facts on the packing house strike than they have on most strikes.

Yet, even so, they are bound to be confused when they see packer and worker statements about wages.

The CIO union says: "The only way packing house workers could meet the high living costs of the past four years was thru excessive overtime work. The packers, however, are blunt in telling us that they intend to reduce the number of working hours in order to discontinue overtime payments."

But one of the big packers says: "The take-home pay continues at war-time levels. No decline has occurred in either the need for workers or in the hours of work at our plants, and it is impossible now to foresee the time when this situation will change."

This is one of the cases where one of President Truman's fact-finding boards could at least make farm people feel that they knew better what the facts and the issues were.

Farmers, of course, have a tremendous stake in a packing house strike. In any strike, they have great stakes in the maintenance of worker buying power, in keeping prices at reasonable levels for other consumers, in getting more production per man in industry.

Fact-finding boards won't settle all strikes. But their statements may help folks on both sides and the public to think about the issues more reasonably.

DON'T PLUNGE

Back after World War I, a good many farmers held out against the land boom until late in 1919.

Then they decided the boom was going to last forever, and plunged.

They bought land just a few months before the crash. Everybody knows what happened.

During and after World War II, most corn belt farmers have been pretty sensible about land prices. They have stayed out of the land market. They've played safe.

But now, as we come nearer to the end of the boom period, some are beginning to wonder if they shouldn't buy, if the boom really isn't going to last for a long, long time.

Remember that farm income is going to be lower in 1946 than in 1945. Remember that peak prices in most fields have passed.

Don't buy land that you can't pay for with 60-cent corn.

Gold Watch Bulls Now "Meritorious"

EACH year, for a good many years, Wallaces' Farmer and Iowa Homestead has been presenting a gold watch to the owner of the Iowa bull whose daughters showed the greatest increase of production over their dams.

This award will change in 1946. We will give awards, not to the top bull, but to the top 10 per cent of proved living bulls.

These bulls will be called "Meritorious Sires." A plaque, with the proved sire record on it, will be presented to the owner of each bull.

As usual, the extension service of Iowa State College, in cooperation with the Bureau of Dairy Industry of the U. S. Department of Agriculture, will supervise the record keeping.

As Wallaces' Farmer and Iowa Homestead has remarked before, awards such as these are far more important than grand championships in the judging ring.

When a herd has 10 cows that average 350 pounds, and, under the same conditions, their daughters — from one sire — average 450 pounds, that sire has really proved his value.

When the awards are announced next fall, Wallaces' Farmer and Iowa Homestead will devote more than the usual space in telling about the breeding and proving of the bulls that win.

We hope we will have to give away 10 plaques instead of just one watch.

Congressmen Are Smarter Than Congress

MOST congressmen are hard-working and intelligent fellows. They go thru a tremendous lot of drudgery. They are subject to terrific pressures from many directions.

As individuals, they look a lot better than they do as a group.

Under Hoover, under Roosevelt, as under Truman, congress habitually moved too slowly, fell over its own feet, made good democrats (with a small "d") wonder uneasily if democracies could ever learn to be efficient enough to survive in the modern world.

President Truman has pointed out that the present congress is away behind schedule on many pressing measures. Committees have refused, so far, to let congress vote on many bills that should have been acted on months ago.

He asks, as many presidents before him have asked, that congress come out of the huddle and do something with the ball.

But can congress, organized as it now is, do an efficient job? Can the many talented men now in congress do the work they'd like to do until congressional machinery is improved?

We have no policy committee of congress which tries to match appropriations and taxes, which sees that one bill does not nullify another, and which assumes responsibility for a unified legislative program.

We pick our committee chairmen by length of service. Suppose we named county supervisors in country districts by picking the farmer who'd lived longest in the district? That's the way congress picks committee chairmen.

At present, in congress, nobody is responsible for a legislative program. A dozen committee chairmen, with different ideas, have chopped President Truman's recommendations into bits. And they have failed to put together anything which would take the place of those recommendations.

You can't win football games with a team which has eleven quarterbacks. That is the way congress is now.

When Wages Went Up 60 Per Cent

IF WAGE rates per hour go up 60 per cent, what happens to prices? Do they rise 60 per cent also?

Not always. In 1926, average wage rates in manufacturing industries were 54.8 cents an hour. In 1944, this rate was up to 88.4 cents per hour, or a 60 per cent increase.

Did wholesale prices of manufactured goods rise that much? No, the actual increase was eight-tenths of 1 per cent.

These are figures of the Bureau of Labor Statistics, cited in Illinois Farm Economics.

The explanation, of course, is that productivity of labor increased as fast as wages per hour.

Production is the important point. If labor turns out 10 per cent more goods per hour, a proportionate increase in wages won't push prices up.

Odds *and* Ends

THIS is a good time to get out of debt. If you're out of debt, it's a fine time to buy more U. S. Savings Bonds.

RAISING of the government GI guarantee from $2,000 to $4,000 on loans to buy farms won't make those farms any easier to pay for. Five years from now, the guarantee will be just as good, and price of land is likely to be a lot lower.

CIVILIANS have been eating about 8 per cent more in war-time than in pre-war. And with hearty eaters in the army. We might push consumption to 12 per cent above pre-war, with luck.

LAND boom so far has been worse in the range country than in the corn belt. Colorado land prices are up 107 per cent over pre-war, compared with a 55 per cent rise in Iowa.

BORROWERS from REA in 21 states have received up to the limit of funds provided by congress thru June 30, 1946. Iowa, Illinois, Missouri, Nebraska and South Dakota are in this class. Further loans must wait on new appropriations.

WHOM do you regard as the greatest men in American history? National Opinion Research Center, of Denver, asked a representative sample of Americans this question. Franklin D. Roosevelt was named by 61 per cent, Abraham Lincoln by 57 per cent, and George Washington by 46 per cent.

WINTER wheat prospects have slipped a little, but the 1946 estimate is still 750 million bushels. With fair luck in spring wheat, the total crop will still crowd a billion bushels.

ONLY one-fifth of the American agricultural economists think the government should withdraw price supports. A majority want forward pricing.

TWO-THIRDS of the economists favor either food consumption programs, such as a Food Stamp plan, or direct payments to farmers to make up the difference between support levels and free market prices.

IN THREE farm counties in Illinois, a check of 24 banks showed that 36 per cent of the farmers with bank accounts were carrying deposits of more than $1,000 each. Six per cent had more than $5,000 each in deposits.

KING and Jessen, of the Iowa Statistical Laboratory, are going to Greece to help the State Department check up on Greek elections. When they get thru, they might check elections in the poll-tax states and Chicago.

FALL pigs of 1945 may come to market fast enough to pull prices down along in late spring. If the $1.30 subsidy comes off March 31, that will make fall pig troubles a little worse. However, the $13 floor will still hold.

Song of the Lazy Farmer

WHEN neighbors meet as nights grow long, I take my fiddle box along and keep my rosin in my jeans as I approach them festive scenes. I never went to music school, but still I'm just a fiddlin' fool, and so I never can resist when that old bow is in my fist. I tuck the "Strad" beneath my chin and neck breaks out when I begin upon those lively jigs and reels that put the ginger in their heels and make old couples young again, and make them think of 'way back when. I often hit a sudden squeak, but I keep sawin' like a streak, and none complain when strings go bust, 'cause they are raisin' lots of dust and stompin' hard and clappin' loud and swingin' partners in the crowd. I'd rather play than go and dance because rheumatics slow my prance.

No radio will do for us—they holler for the fiddlin' cuss—and juke box fans will save their coin for any country dance to join. I rosin up my wavin' bow and bear down hard and let her go with fingers of my good left hand a-pressin' strings to beat the band. I sit all night and shout and play; it's alleman right and all sashay, and swing your partner to the moon, and ain't this here a dandy tune? It's money musk and turkey trot and old-time jingles they'd forgot until the magic in my strings gives slow-foot fellers springs and wings. Nobody calls me lazy when I cut my fiddle loose again.

Thousands Turn To This *Guaranteed* Brood Sow Treatment

Here's How You Can Market *More Pigs From Every Litter*

THIS year more thousands of farmers will discover the secret of raising more live pigs from every litter . . . and *bigger checks when those hogs are marketed.* MASTER LIQUID HOG MEDICINE saves MORE pigs and gets newly-farrowed pigs off to a faster start. Here's why:

Something Every Farmer Knows

Every year more than 30% of the pigs farrowed are born with NECRO . . . and die as a result of NECRO (Necrotic Enteritis) and SCOURS *caused by* Necro. But on the other hand *do you know why this* happens?

Newly farrowed pigs just don't get NECRO *by accident. In most cases* they are BORN with Necro that make pigs easy prey to this disease *within the first few days after birth.* That's right! Tests on our own Experimental Hog Farm show that most unweaned pigs that are killed by NECRO *never had a chance to grow and make a profit.*

How You Can Stop This

Simply follow the MASTER plan for the treatment of BROOD SOWS. This easy, inexpensive plan supplies to unborn pigs (through the brood sow during gestation) *many of the vital elements* needed for resistance to NECRO and SCOURS *caused by Necro.* And you don't risk ONE PENNY—for you get your money back if our plan doesn't bring you *the same success* it has to thousands. If you are not satisfied with results up to the time pigs are weaned just notify us for FULL REFUND. See your dealer today. If he doesn't have MASTER LIQUID HOG TONIC order direct with coupon below.

Mix With Your Own Oats

The MASTER Brood Sow plan is simple. No complicated formula or instructions. Just mix MASTER Liquid Hog Medicine with you own oats or other grain and feed once daily to brood sows. Treatment should begin 3 or 4 weeks BEFORE farrowing. Then you'll see husky, Necro-free, Scour-free litters. And you'll raise more live pigs from every litter.

$1.50 Per Litter Covers Cost

MASTER brood sow treatment costs so LITTLE . . . only $1.00 to $1.50 per litter depending on length of feeding period. It's worth MANY times that *just to know* you are guarding your spring litters against NECRO . . . *the farm-tested way. Treat every sow!* You'll raise more live pigs from every litter. *Order Today.* Start saving those spring litters RIGHT NOW! Every brood sow should have the MASTER ration for *no less than 3 weeks before farrowing.* A day's delay could mean dead pigs . . . *pigs that never had a chance.*

Important

We will pay express charges for 3 gallons or more on all orders received *within the next few days.* ORDER TODAY and SAVE THIS EXPENSE.

...your Money Back if you Don't!

That is my personal guarantee and the guarantee of *Master Laboratories,* the largest firm of its kind *in the world.* Use MASTER LIQUID HOG MEDICINE. You will *market* more pigs from every litter this year *than ever before* or I will refund *in* FULL every cent you pay for the treatment of your brood sows!

I *know* MASTER LIQUID HOG MEDICINE will do this for you. How can I be sure? Because over 250,000 Cornbelt farmers have bought under our remarkable guarantee and *less than one out of every 400 ever asked for his money back! We wouldn't dare* make this guarantee if our MASTER Brood Sow Treatment had not been farm proven *for almost* 20 years . . . if we had not proved it right *on our own* MASTER Experimental Hog Farm. It was on this farm that we raised "Invincible's Model," the world's largest Duroc Boar. The below coupon is your first step to *your* biggest hog year.

J. E. Van Dorn
President

MASTER LABORATORIES

2523 Leavenworth St., Omaha, Nebr.

Mail This Coupon Today

Money Back Guarantee

Rushed to you By Express

Order 1 gallon for every 2 sows. Order 3 gallons or more *immediately* and we pay express charges.	1 Gallon	$ 3.75
	2 Gallons	7.00
	3 Gallons	10.00
	5 Gallons	16.00
	10 Gallons	30.00

MASTER LABORATORIES
2523 Leavenworth Street—Omaha, Nebraska

Enclosed find $_____. Send me _____ gal. of Master Liquid Hog Medicine.

Name_____

Town_____ State_____

☐ Check here if you wish C. O. D. shipment.

Should GI Joe Start Farming?

Experienced Farmers Give Advice to Service Men Who Prefer Agriculture

WALLACES' Farmer and Iowa Homestead put this question to a group of prominent and intelligent Iowa farmers:

"When a boy who plans to farm comes back from the army or navy, what should he do? To make it specific, let's says that John Jones is 22, graduated from high school, has had no college work, has been in the army three years, has had a fair amount of training on his father's farm, but no independent experience as a farm manager, will have about $2,000 in addition to his GI loan, and can't expect much help from his father. What should he do?"

Extracts from farmers' letters follow:

"I feel that if John Jones could rent a fair to good farm, he would do well to start farming now while prices for products are good."—Poweshiek County.

To College **From Dallas county, Iowa, this boy met the Russians at the Elbe, is back to take agricultural training at Iowa State College.**

"He could go to college, possibly get GI help on that. I would say that later conditions would help decide when he should stop school and start farming.

"With some college and ambition, he might get some experience on the other man's capital advantageously, and start up when the right opening comes. That opening will come some day if he continues to improve his training and experience."—Butler County.

"I believe it will help the country in every way to have as many of these boys go to school as possible."—Des Moines County.

"I believe he should go to college a year or two. If he is not interested in college, it might be wise to work as a farm hand for a year or so.

"Unless he can start farming with some one who can advise him as to farm values, price relationships, etc., he would be apt to get into trouble. Then, too, in a year or two there may be more definite indications as to future trends.—Tama County.

"First choice, I would say that John Jones should take a college course and prepare himself as a farm manager. Second choice, take a job as a hired man. Rented farms are hard to get, also needed equipment. Under present conditions, I would not advise him to buy a farm."—Carroll County.

"If the young man can rent a farm, that's the thing for him to do, as he has already had farm experience. If he can not rent a decent place, a job as hired man for a year or two would be all right."—Fremont County.

"If he can get a good farm without going into debt, I'd say to start farming and try to get in before the slump comes."—Wright County.

"Go to a good college first, if possible. If not, then rent for say one-third of the income, with the landlord furnishing everything.

"Above all, the veteran should hold his money together until he gets back into the harness and sees how the nation's economy adjusts to peace-time conditions (unless his folks can afford to buy him a farm and set him up in business)."—Black Hawk County.

"If he is under 25, I would say go to college, if college can give him the type of training he wishes to fit himself for. The boy over 25 who does not have at least $2,000 saved up, plus his GI loan, should rent for a few years, or at least until land prices are more stable.

"The boy with less than this should invest his money in bonds, and if he wants to make agriculture his life work, get a job on the farm, get the experience, and be prepared to go ahead when the market price of equipment is more normal."—Crawford County.

"I think he should rent in case he can get a desirable farm and a fair lease. If he is a sensible chap, he can get farm management suggestions from his father or from a neighbor who is experienced."—Worth County.

"The returning GI probably will start where he left off, whether it is going to college, helping Dad, working out, or renting."—Clay County.

"The chance of a term of schooling sounds good to me. A college course along the line of his farming ambitions I am sure would be preferable to investing his $2,000 in equipment and tying himself to an enterprise as important as the management of a farm."—Kossuth County.

"I believe it would be smart for this young man of 22 to spend a year or two in college, studying agriculture, economics and farm management. He might be able to qualify himself as a better farmer during the uncertain period."—Benton County.

Medal of Honor **Herschel Briles, winner of the Congressional Medal of Honor, is going to farm 200 acres in Iowa this year. Briles rescued four wounded comrades from blazing tank destroyers and captured 55 Germans.**

"I would say, go to college. A boy in his early twenties, and single, can afford to wait for developments before making any investments that he may later be sorry for. I would have to know that the boy had managerial experience before I would advise him to invest his assets in land at prevailing figures." — Allamakee County.

"GI John Joneses should first go to Iowa State College for at least two years. Then they should decide whether to study further or return to the farm.

"Second, take a job at $100 or more per month with a top-flight farmer. A two-year course here may be worth more than the college course to the right man.

"Third, rent, preferably on a stock-share lease. Under no circumstances buy a farm at present prices.

"The purchase of land is an investment of capital, beyond the amount needed for working capital. Ownership does not necessarily lead to a bigger net income."—Washington County.

With Dad **This Marshall county, Iowa, paratrooper came back from the war to farm with his father.**

"If he is in a hurry to get at the job, I would suggest he rent or work a year for a good farmer, but I would not advise him to buy."—Greene County.

"If John is a good student, he had better go to college a year or even two years. If not, I should say he should rent for a few years rather than to buy now."—Mills County.

"I'd advise him to rent unless he can get hold of a farm without going too much in debt."—Palo Alto County.

"I think college or working as a hired hand might prove more beneficial to your 22-year-old John Jones than to try to rent or buy."—Ringgold County.

"My natural inclination is for this boy to go to college. But in such case, with $2,000 on hand in one year he might get a lot of college without learning very much. But if he goes to college four years he will be out of farm contact for seven years. Will he ever again become acclimated to the farm?"—Van Buren County.

Low-Cost... Easy-to-Erect

STRAN-STEEL BUILDINGS FOR THE FARM!

YOU NAIL TO STRAN STEEL

THE STRAN-STEEL "Quonset 20"

Here is a 20'-wide steel building, available in various lengths to meet your needs, that gives you *steel construction at its best*. The sturdy, adaptable "Quonset 20" is fire-safe, rot-proof, sag-proof, termite-proof and age-resistant – "better from the ground up"–*yet it costs no more* than an ordinary building of comparable size.

We ask you to inspect the "Quonset 20" foot by foot and feature by feature, and see how much more value it offers for the money. The interior is clear-span, permitting full use of every inch of space. The framing is sturdy, efficient Stran-Steel arch-rib construction – uniform in quality and strength – with its patented *nailing groove* that permits exterior covering and interior fixtures to be *nailed directly* to the framing members, simply and permanently. The siding and roofing are high-quality sheet steel, proof against wind, weather, fire and dry-rot . . . easy and economical to maintain.

Safeguard your farm profits and property with these stronger, longer-lasting, fire-safe buildings. *Tested and proved* in the tens of thousands of military "Quonsets" produced by Great Lakes Steel Corporation for the armed forces, the "Quonset 20," the larger "Quonset 40" and the "Quonset 24" are available now to meet your building requirements. For complete information, see your nearest Stran-Steel "Quonset" dealer, or write us direct.

"Quonset 40"

Same quality features of construction and material in a 40'-wide Stran-Steel arch-rib building. Length to meet requirements–40', 60', 80', 100', etc. Free-rolling 12'x12' door, four windows and ventilating louvers in each end-panel – additional windows in sides if desired. Fire-safe, sturdy, adaptable to many uses.

"Quonset 24"

An ideal building for implement, auto, truck or farm produce storage. 24' wide by any length, in extensions of 12', the "Quonset 24" is available with or without front sliding doors or solid front panels. Walk-door and windows for end-panels, as well as solid steel interior partitions for any 12' section, are also available.

GREAT LAKES STEEL CORPORATION

STRAN-STEEL DIVISION • PENOBSCOT BUILDING • DETROIT 26, MICHIGAN

UNIT OF NATIONAL STEEL CORPORATION

Early CHICKS mean Bigger CHECKS

Start EARLY chicks this year. They assure you BETTER profits, QUICKER profits, and will prove more thrifty, too. For example:

- *Chicks started early will lay early, when egg prices are higher.*
- *Early chicks produce early spring fries with greater profits.*
- *Livability is always greater on early-started chicks.*
- *By starting them NOW, you have them out of the way before heavy farm work begins.*

A Good START Means a Good FINISH . . . . .

SANITATION

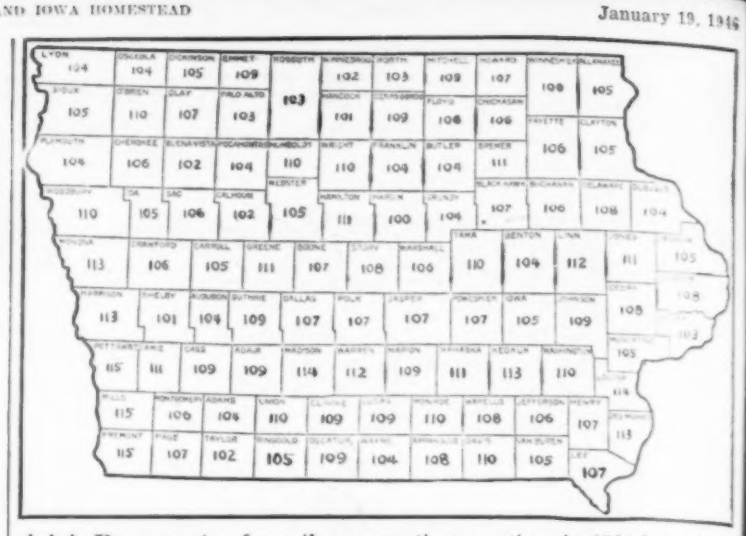
Be sure to clean and disinfect house and equipment before chicks arrive. Keep litter dry. Don't overcrowd.

FEEDING

Give your chicks a QUALITY starting mash. Be sure it contains all the proteins, vitamins and minerals they need to build a solid foundation for vigor, growth and health. A chick eats less than a dime's worth of feed its first 6 weeks—but the QUALITY of that feed makes all the difference in the world.

Start 'em early—Start 'em RIGHT—and make better profits on YOUR flock this year. Call your hatchery. Book your order NOW.

FEED INSTITUTE OF IOWA
830 Liberty Bldg. DES MOINES



AAA Payments for soil conservation practices in 1946 have been allotted to each Iowa county from the $9,190,000 which the state will receive. The total possible to be earned in 1946 is higher than the average net payment in 1943-44 by from 1 to 15 per cent in various counties, as indicated on the map. Allotments per farm will be approved by the county AAA committee after the community committeeman consults each farmer as to the needs of the farm and the practices the farmer wishes to adopt.

Feeders May Lose as Subsidies End

Unless Retail Meat Ceilings Are Removed And Meat Goes Up, Farmer Will Take Loss

SUBSIDIES on hogs, cattle and sheep will end not later than June 30, 1946, according to present government plans. Payments to both packers and feeders will be stopped.

Slaughterers are now receiving payments on hogs and cattle. Feeders get a subsidy on certain kinds of cattle and on all kinds of sheep and lambs.

The farmer will take a loss in livestock prices about equaling both subsidies at the time they are removed, unless two things happen:

First, retail meat ceilings will have to be raised or removed; second, the demand for meat will have to be strong enough to raise retail meat prices substantially.

There is a possibility that congress might extend the subsidy program beyond June 30, which would prevent the necessity of higher meat prices. But feeders will be wise to examine the effects of subsidy removal as announced.

How much are these subsidies on cattle, hogs and sheep that are to be withdrawn in the next six months?

On hogs, the subsidy is $1.70 per 100 pounds, paid to slaughterers. Of the $1.70 total, $1.30—the original "roll-back" subsidy—is to be withdrawn March 31. The 40 cents will end by mid-year.

Cattle subsidies vary by grades. They also vary according to whether the packer is buying cattle at the top or below the top of the beef cattle stabilization range. Here are the payments by grades:

Choice and prime, $1.80 to $3; good, $1.75 to $2.95; medium, 70 cents to $1.90; common, and canner and cutter grades, 25 cents to $1.25. All payments are on live weight.

In addition to the above subsidies, feeders get 50 cents per 100 pounds on cattle weighing 800 pounds or more and good enough to bring $14.25, Chicago basis.

Sheep and lamb subsidies are paid directly to growers and feeders. Payment rates on 65 to 90 pound lambs are $2 to $2.50 between now and June 30. The $2.50 months are February, March and April.

On lambs over 90 pounds, the payment rate is $2.65 to $3.15. The high months are the same as for the lighter lambs. Payments on all other lambs and sheep are $1 per hundred.

How much would retail meat prices have to go up to prevent livestock men from taking the loss when subsidies are removed?

Meat across the counter would have to go up an average of about 4 cents per pound to prevent a slump in livestock values, according to Department of Agriculture estimates.

But the 4-cent increase in meat prices required would not apply evenly to pork, beef and mutton.

Pork would have to increase only about 2½ cents in price over the counter to take up the subsidy of $1.70 per 100 pounds.

Some choice cuts of beef would have to go up over 6 cents per pound. Common cuts of beef would have to increase in price from about ½ to 3 cents retail.

Lamb cuts at retail might have to go up 3¾ to 7¾ cents a pound to make up for the loss of subsidies.

If ceiling prices on meat were raised or removed when the subsidies are discontinued, would retail prices go up sufficiently to maintain prices of meat animals?

Total meat production in 1946 will be more than in 1945, USDA officials say. Production of around 160 to 165 pounds per capita in 1946 is likely to equal effective demand at present prices. Therefore, they name these results as likely:

"Prices received by farmers for hogs in the latter half of 1946 may

average 10 to 12 per cent lower than in the second half of 1945." If this is right, hogs would still be above floors.

"Cattle prices in the latter half of 1946 probably will average moderately lower than in the same period of 1945." But the USDA men think the prices on better grades of cattle may advance if ceiling prices are removed.

Lambs will average higher in the first half of 1946 than in the first half of 1945, according to the USDA estimates. They expect lambs to be in a strong position this year, and average higher with relation to hog and cattle prices than during any of the war years.

Will the government raise or remove the retail meat ceilings when the subsidies are removed?

No definite announcement has been made on this point. In some other cases, including cheese, the ceiling price was moved upward when subsidies were removed.

Some have suggested that ceilings might be raised to equal a part of the subsidy, thus making both producers and consumers share the cost of subsidy removal.

Drier Corn On Rich Land

FARMERS have frequently been heard to say: "That sod corn is heavy; it just weighs like lead." They thought that corn from fertile land would shell out more, weigh more and feed better.

College men have proved that farmers were right. Corn, oats and hay all have more feed value when grown on land that is kept good by rotations and fertilizer. In wet, cold years, corn matures faster on rich land.

Grain grown on fertilized land at the Purdue experiment station was found to have 20 per cent more protein than grain grown on unfertilized land. Alfalfa hay gained 6 per cent in protein.

Tests made in Woodbury county, Iowa, in 1945 proved the value of uneroded land in getting a corn crop out of the way of frost.

Corn on severely eroded soil had 9 per cent more moisture on October 15 than corn grown on ground only slightly eroded. On fields rated moderately eroded, corn was 4 per cent wetter than corn on slightly eroded fields.

Farmers in many parts of Iowa have reported that their 1945 corn crop on fertilized land had fewer soft ears. Some said they could "tell right to the row."

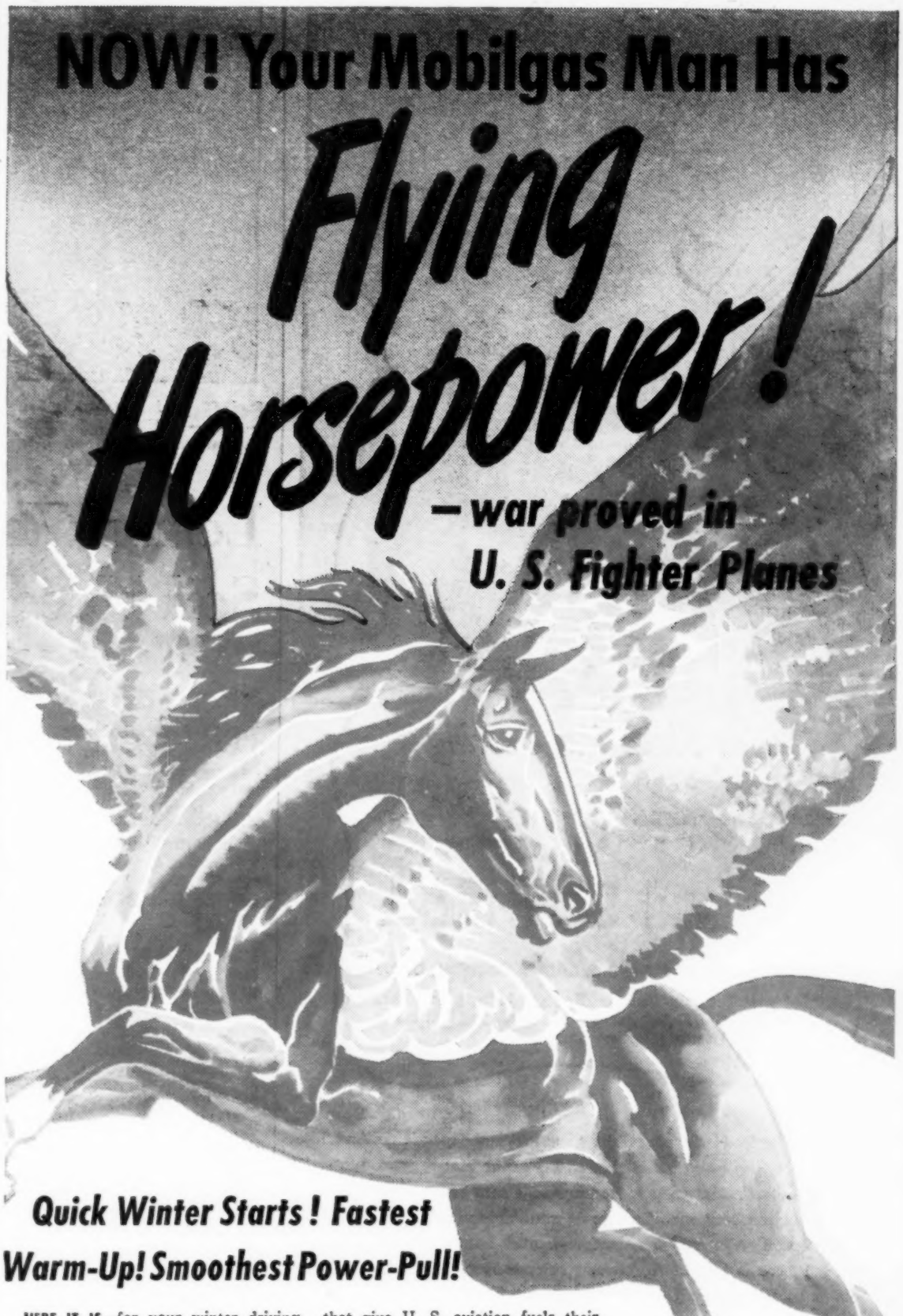
Crop rotations, prevention of erosion and the use of fertilizers pay bigger dividends than the eye can see.

Want Corn Stories of 1890 to 1910

What kind of corn was grown on your farm from 1890 to 1910? Do you have pictures of hand-husking in that period?

Corn stories of the 20-year period are wanted for publication in a history of corn development.

If you would like to contribute, send stories or pictures to J. C. Cunningham, Iowa Corn Research Institute, Ames, Iowa. Or send your material to Wallaces' Farmer and Iowa Homestead.



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HERE IT IS—for your winter driving and farm power needs—NEW Mobilgas—packing all of the power your engines can use!

Expect new flashing starts on cold mornings — instant engine response, new surging power-pull at all speeds —under all driving conditions.

THAT'S FLYING HORSEPOWER — result of the same super power ingredients that give U. S. aviation fuels their super kick.

First for planes—now for cars, trucks and tractors — this amazing new power stems from 12 years of gasoline development — the World's Greatest Catalytic Cracking Program!

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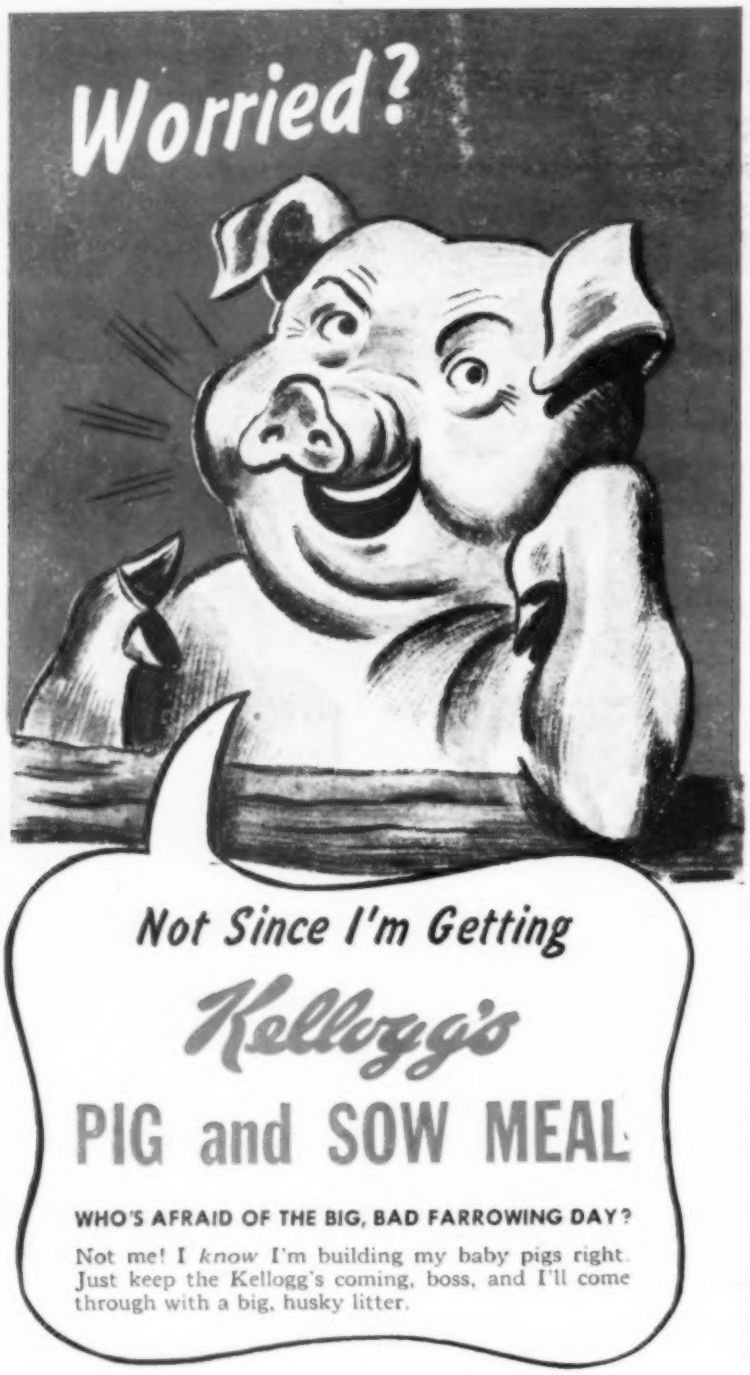


Not Since I'm Getting

Kellogg's

PIG and SOW MEAL

WHO'S AFRAID OF THE BIG, BAD FARROWING DAY?

Not me! I *know* I'm building my baby pigs right. Just keep the Kellogg's coming, boss, and I'll come through with a big, husky litter.

IT pays to feed baby pigs right *before* they're born...Bigger and healthier litters mean bigger profits at market time...So give your brood sows a supplement you're *sure* is rich in vitamins, minerals, proteins and other pig-building essentials. Give them Kellogg's Pig and Sow Meal.

You'll find that Kellogg's Pig and Sow Meal gets results . . . You'll find that it's economical, to use, and dependable. And, like all other Kellogg products, it measures up to the highest standards of quality. Start feeding this specially formulated and blended feed to your brood sows today. Your local Kellogg Feed dealer will be glad to supply you.

HELPS YOU GET

★ BIG LITTERS

★ FEWER LOSSES

KELLOGG COMPANY
OMAHA, NEBRASKA
BATTLE CREEK, MICHIGAN

Soil Test is watched by L. L. Norton, farm advisor, Hancock county, Illinois. Technician "Buck" Siegfried is making the test. Norton makes recommendations to farmers after seeing the tests and reviewing the history of the farm.

Learn What Your Soil Needs

Soil Tests Show Illinois Farmers Just What Kind of Fertilizer to Apply

HOW do you find out what kind of fertilizer your land needs and how much? Or whether your soil needs any fertilizer at all?

Soil tests are answering these questions for farmers in Hancock county, Illinois. Farm Advisor L. L. Norton, aided by Technician "Buck" Siegfried, make the tests and the recommendations to the farmers.

Testing the soil as they do it in Hancock county is more than just sending in a few sacks of soil to be tested. A thoro job of testing and mapping is done, so that when they get thru, the farmer has a blue-print for building the fertility of his farm.

First, a form is filled out giving information about each field. Such facts as drainage, slope, cropping system, previous applications of lime and fertilizer, and yields for the past four years are set down.

Then soil samples are taken in 11 places from each 40 acres of the farm. These samples are numbered, and the numbers inserted on a map, to show where the sample was taken.

A whole farm may be sampled and tested in this manner, or the farmer may have only one or two fields tested.

With the samples in the laboratory, each one is tested for acidity and available phosphorus and potassium. But they don't stop with testing the soil alone.

The growing plants in the field are tested for plant food starvation, to give further information as to the needs of the soil.

During the corn growing season, a nitrate test is made by testing the plant juices. The stalk is cut and dusted with a powder which nitrate turns from white to pink. The test is read according to how deep a pink shade is shown.

The lack of nitrogen is shown by stunted plants, and the leaves are yellowish down the middle, in place of green. A need of potassium is usually shown by leaves firing around the edges.

Siegfried makes these tests and reports to Norton, who makes the recommendations for the farm or the particular fields tested. Before the recommendations are made the history of the farm is studied from the report made out by the farmer.

Yields during the past four years, past soil treatment, drainage, soil tests and plant tests are all taken and considered together, to determine the plant food needs on any particular farm or field.

Then definite recommendations are made. They may call for a certain amount of rock phosphate or superphosphate. Likewise, nitrogen and potash needs can be indicated, and lime is recommended if the land is sour.

Methods for applying the fertilizer are also recommended for each field. Some plant food should be applied with the small grain seeded to legumes. Others give best results with planter or plow sole attachments.

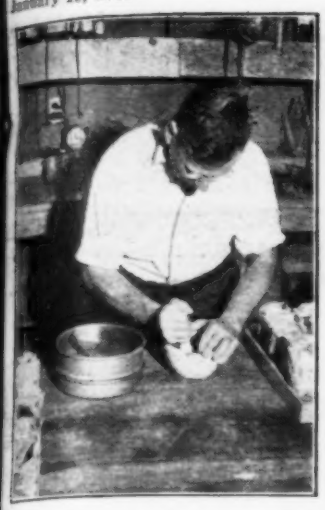
When the job is all done, the farmer has a record of his past yields; a record of the soil test at 44 places on a quarter-section, and he also has a recommendation for soil building which he can put to use.

With all of this information, he is in a position to use commercial fertilizer intelligently. He can give each field the particular kind it requires.

And if he keeps track of yields, he can test results. Buying fertilizer won't be a leap in the dark.

The cost of making the tests is 5 cents for each acidity test; phosphorus test, 10 cents; potash test, 20 cents. The farmer may take and bring in his own soil samples or the technician will do it for $5 per 80 acres.

These are the costs to Farm Bureau members. The cost is double to non-members, as the labor



Dirt is ground to powder before testing, to find the soil elements needed. Samples are taken from 11 places in each 40 acres.

tory is a Farm Bureau project and service.

Farmers are using the soil testing service in Illinois. After being set up in April, 1945, many tests have been made for landlords as well as for resident operators of farms.

There are 50 county soil testing laboratories in Illinois. The Illinois state laboratory trains the county workers, and keeps some check on their work by sending samples to them at times, unknown to the local workers.

Those in the state laboratory at Urbana believe it is possible to guarantee a certain percentage of increase in yield, if the recommendations are used. However, this is worded conservatively.

The statement on the report to the one sending in the sample reads: "Probable percentage increase in yield if the above recommendations are put into practice, — per cent."

More Lambs by Care of Ewes

Winter care of the ewe flock will determine both the lamb crop next spring and the amount and quality of the wool clip.

Ewes should be kept gaining thru the winter. A gain of 30 to 40 pounds is usually satisfactory, says M. P. McDonald, of the North Dakota Agricultural College.

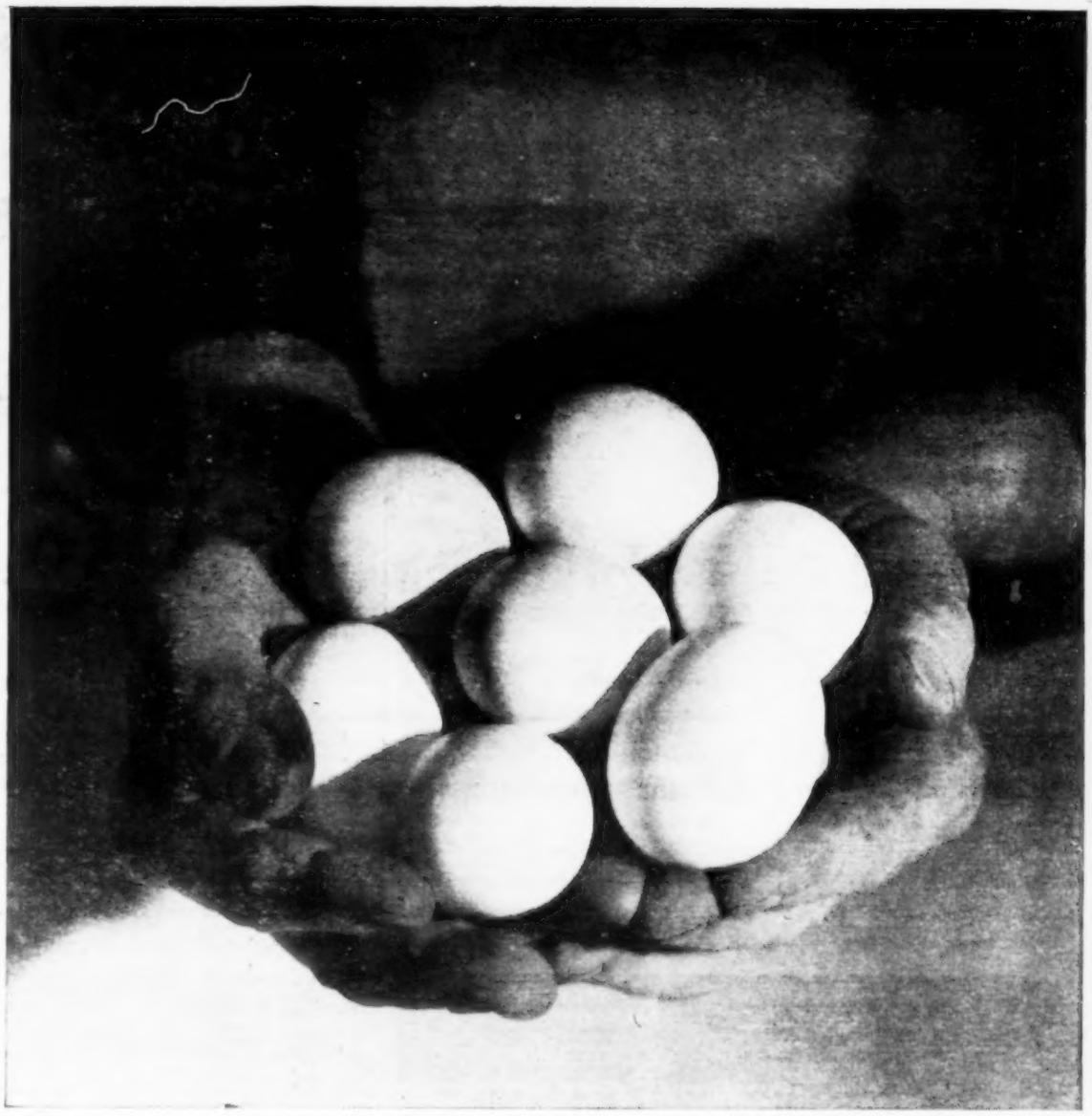
As the pregnant ewe's system must answer the demand of growing one or more lambs, and for growing wool on her back, the ration should be balanced as well as adequate.

If legume hay is not part of the ration, protein supplement must be added. McDonald recommends up to one-fourth pound per day of the supplement.

Give loose salt and minerals at all times. Bone meal is recommended by McDonald as an important part of the mineral mixture for ewes.

Exercise and water are also needed in adequate quantities by pregnant ewes. Feeding hay some distance from the sleeping quarters may help solve the exercise problem.

A water supply that is clean and doesn't freeze over will increase the health and thrift of the ewes and the lamb crop. Sheep can stay alive on snow, but they won't do well.



THE WISE FARMER ISN'T CASHING IN HIS "NEST EGG"

Patriotic farmers ranked high in the purchase of War Bonds. And they are not cashing them in before the ink dries on the surrender documents, either! No sir! The thrifty farmer realizes that War Bonds, like crops, increase in value up to their maturity. He also knows that his money, too, will probably *buy more* in the next few years than it will at the present moment.

Yes, wise farmers take good care of their investments, whether they are war bonds, crops, or land. And the thrifty farmer also knows that it pays to insist on quality fuels and lubricants for his truck and tractor.

Right there is the reason why more and more farmers are asking for "Phillips 66". . . the *best oil* and the *best value* that Phillips offers to farm car-owners! Yes! Nature did a mighty fine job when she made Phillips 66 Motor Oil—our special refining just adds the finishing touches! So if you are looking for a good tough motor oil, an oil that can take it, insist on "Phillips 66."

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"FILL 'ER FULL O' PHILLIPS"

Earl May SEEDS

DOUBLE TESTED
to assure you
BIGGER YIELDS OF BETTER VEGETABLES

● **TESTED FIRST** right out in our big test gardens to prove vigor of growth, heavy yielding ability, and superior flavor.

● **TESTED SECOND** in our laboratories to assure high germination for a fine stand in your garden. That's why so many thousands of gardeners depend upon Earl May Seeds for BIGGER YIELDS OF BETTER VEGETABLES.

● Look for EARL MAY'S SEEDS at your local dealer's . . . get them at your nearest Earl May Store . . . or write for a free copy of Earl May's 1946 Nursery and Seed Catalog, the biggest, most complete and most colorful catalog we've ever had. Write for it today.

(ABOVE) *View of typical test garden where Earl May vegetable seeds are tested under average growing conditions. Each variety of seed offered by Earl May must first prove its flavor, quality and ability to yield by extensive test plantings.*

(ABOVE) *Every lot of Earl May seed is laboratory tested for high germination before any seed goes into a packet. The planting test combined with the germinating test assures you* **BIGGER YIELDS OF BETTER VEGETABLES.**

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We still have limited stocks of our best adapted hybrids in good medium flat and round grades. Write immediately for prices and details.

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Shenandoah, Iowa
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This sturdy, low-cost loader can be attached and removed easily and quickly from most any row-type tractor. Has patented perfection dump control.... 8-ft. lift.... All-steel construction with heavy lifting beam. Simplified operation from power take-off. Equipped with either ½-yd. bucket or 5-ft. wide six-prong fork. Handles a load a minute. *Imagine handling 150 shovels-full a minute!* Built to last for years. No other loader near its low price offers so many advantages.

LOW COST ... HANDLES BIG JOBS ... LOADS ... LIFTS ... DIGS ... PULLS ... GRADES ... LEVELS ... HOISTS. HANDLES HAY, MANURE, SAND, GRAVEL, EARTH, SNOW, ETC.

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GROW JUNG'S FINE "WAYAHEAD"
Earliest Tomato

Big Red Fruit ripening as early as July 4. Regular price 15c packet, but to introduce Jung's Quality Seeds we will send you a trial packet of this tomato, Giant Carrot, Cream Lettuce and Earliest Radish, also a packet each of our **Giant Zinnias and Double Larkspur** to beautify your garden. All 6 packets for 10c; in Canada 20c. A Premium Coupon sent with each collection, also our beautiful free catalog of bargains in Seeds, Plants, Hybrid Corn, Vigland Oats.

J. W. JUNG SEED CO.
Dept. 24, Randolph, Wisconsin

Workday Pointers

Helpful Suggestions for Farmers

YOUNG CALVES that are hand-fed will do better if they have individual quarters.

▲▲▲

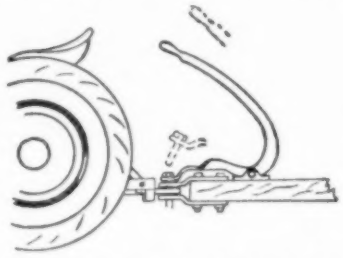
SOFT CORN to be fed on the farm should not be ground or shelled. It keeps best in the ear.

▲▲▲

CLOVER YIELDS were increased about one-half ton per acre by the use of phosphate in Iowa tests.

▲▲▲

YOU STAY SEATED on the tractor while unhitching implements by use of the device shown in the illustration. But you have to get off to make the hitch, and one of these contrivances is necessary on each implement. Now,



if some one would make one that attaches to the tractor draw-bar, and make a support block to hold the implement tongue at the proper height, both hitching and unhitching could be done from the tractor seat.

▲▲▲

MOVING CORN that was cribbed with high moisture content will help dry it out.

▲▲▲

IT'S CERTAIN that even the best of 1945 corn shelled now will not keep thru the summer in bins.

▲▲▲

IF MOTORS MISFIRE, check the spark-plugs and wires, then cylinder compression for possible valve trouble, then distributor and magneto.

▲▲▲

CHANGE OIL before putting the tractor to heavy work if it has stood in the shed for a long time. Water from a sweating crankcase may have collected in the oil chamber.

▲▲▲

DRAG HARROWS will do better work if the teeth are turned, sharpened, or replaced with new ones. Loosening and tightening the nuts will keep you warm on a fairly cold winter day.

▲▲▲

FIRST STEP in winter implement repairs is to check all machines for new parts needed. Then order parts, and new tools if necessary, and get the shop ready. If you have no heated shop, plan the work so warm days can be used to get the implements in good condition for spring.

▲▲▲

ROTATIONS of four years—corn, corn, oats, clover—may keep the grain yields fair to good, but they don't make your farm better each four years. A three-year rotation—corn, oats, clover—should build up some reserve fertility in the soil. A four-year rotation of corn, oats, clover, clover and timothy or brome, should make your farm better each rotation period.

WATER COOLS milk 20 times faster than air when the water and air are at the same temperature.

▲▲▲

CRIBBED CORN loses very little moisture in cold weather. Spring is the time when corn either dries out or molds.

▲▲▲

KEROSENE poured on to hurry a fire and the use of inflammable cleaning fluids take the lives of of about 800 mothers annually.

▲▲▲

HAND-RAISED calves should be given about one pound of milk per day for each 10 pounds of live weight. Start feeding grain, hay and protein feed at 10 days of age.

▲▲▲

WHEN BUYING protein supplements, look at the percentage of protein and crude fiber. Your home-grown feeds are short on protein, but you've got plenty of crude fiber (roughage).

▲▲▲

FERTILIZER applied to corn land helps prevent soft corn in cool, wet seasons. Many farmers report that they could tell right to the row where fertilizer was applied in 1945.

▲▲▲

BUTTERFAT is lost by running the cream separator below the speed recommended by the manufacturer; the cream test is increased, but no butterfat is saved by running the separator above the proper speed.

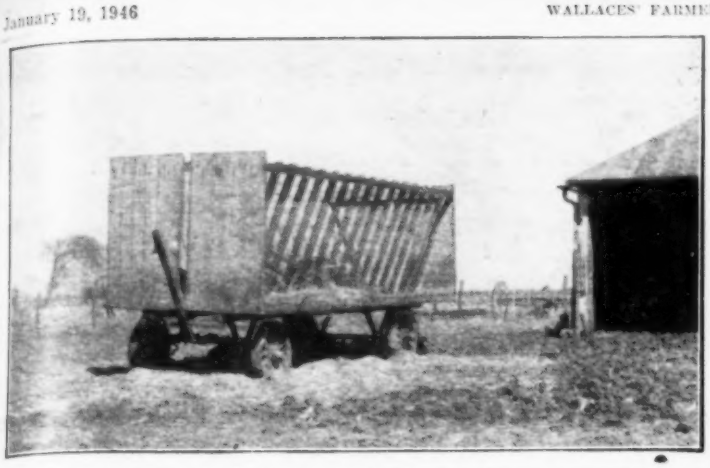
▲▲▲

WALL MARKS on grain bins—showing bushels capacity up to that point—will save a lot of figuring or guesswork. A good winter job is to measure all bins, then paint figures on the walls to show amount of grain in the bins at various depths. Bin capacities are not hard to figure. Multiply the

length by the width, and multiply the result by the depth. The answer is cubic feet. There are four-fifths as many bushels as cubic feet of shelled corn or small grain. Therefore, multiply the cubic feet by 4 and divide by 5. Or, if you like decimals, multiply the cubic feet by .8.

▲▲▲

BROOD SOWS can be self-fed, but the amount of feed nutrients eaten by the sow must be regulated. With self-feeding, bulky feeds, such as oats, bran and ground alfalfa, must be introduced into the ration in whatever quantity necessary so that the sows will stay in a growing condition but not get rolling fat.



Handy Feed Bunk built on an old car running-gear, used on the Clyde Miller farm, in Henry county, Iowa. The bunk can be filled at barn or stack and taken to any yard or pasture.

INSIDE STUFF

IN THE WORST slop of a January thaw, there may come a damp, warmish breeze from the south that reminds you winter won't last forever.

▲ ▲

IT'S FINE to see young fellows on the farms and on the streets again. There have been enough discharges from the service to make us realize how middle-aged and elderly our home population had become.

▲ ▲

A PACKING HOUSE worker tells me that when overtime pay goes, the average pay for a 40-hour week in that trade will be about $30.

▲ ▲

HE DOESN'T THINK that provides enough butter and pork chops for a family.

▲ ▲

I LIKE WHAT some packers have been doing in trying to figure out an annual wage for their help. Lay-offs are hard on workers. Kids keep eating, whether the pay check comes in or not.

▲ ▲

ANOTHER SIGN of spring is that candidates for office are shyly bursting into bud. So far, I've noticed few farmers among them.

▲ ▲

IF FARMERS want their share of men in the legislature or congress, they may have to set up non-partisan farm committees in each county. Let these committees try to get a satisfactory man on each party's ticket.

▲ ▲

IF BOTH candidates are satisfactory, the committee can quit work. If only one candidate is their man, the committee will need to work hard thru the campaign.

▲ ▲

IF BOTH candidates belong to the other fellow, the committee can kick itself and plan to do better next time.

▲ ▲

THIS BUSINESS of letting the county-seat name the legislator, and then trying to influence him by farmer delegations hasn't paid very good dividends in the past.

▲ ▲

ELECT YOUR OWN man and let the other fellows send the delegations to try to influence him.

ONE REASON comparatively few have been enough concerned about sending food to Europe is that most of us had a notion that UNRRA was supposed to do the job. Actually, UNRRA won't help western Europe at all.

▲ ▲

THIS IS GOING to be a big year for county and state fairs. Maybe we should get more fun and more profit out of them than in the past.

▲ ▲

LIVESTOCK standards need to be revised with productivity and market needs in mind. Practical farmers would pay more attention to livestock judging then.

▲ ▲

EIGHT BOYS out of ten recently selected as banner junior pig producers for Iowa were vocational agriculture students. This is no surprise to anybody who has watched teachers of vocational agriculture do their stuff.

▲ ▲

ARE YOU going to get water piped into your kitchen this spring? Too many corn belt farm women still carry water.

▲ ▲

I'D LIKE TO present some special awards to landlords who try to bait good tenants with water systems and electricity. Corn belt farms don't produce as much as they should because too many rented farms aren't half equipped.

▲ ▲

A SALESMAN who takes life insurance policies to farmers tells me that a number of folks are paying up ahead for several years on premiums.

▲ ▲

ONLY TWO COUNTIES in Iowa have rural library service. Dubuque county has been at the work for some years. Cerro Gordo just started recently. Farm families in every county should have a better chance at books.

▲ ▲

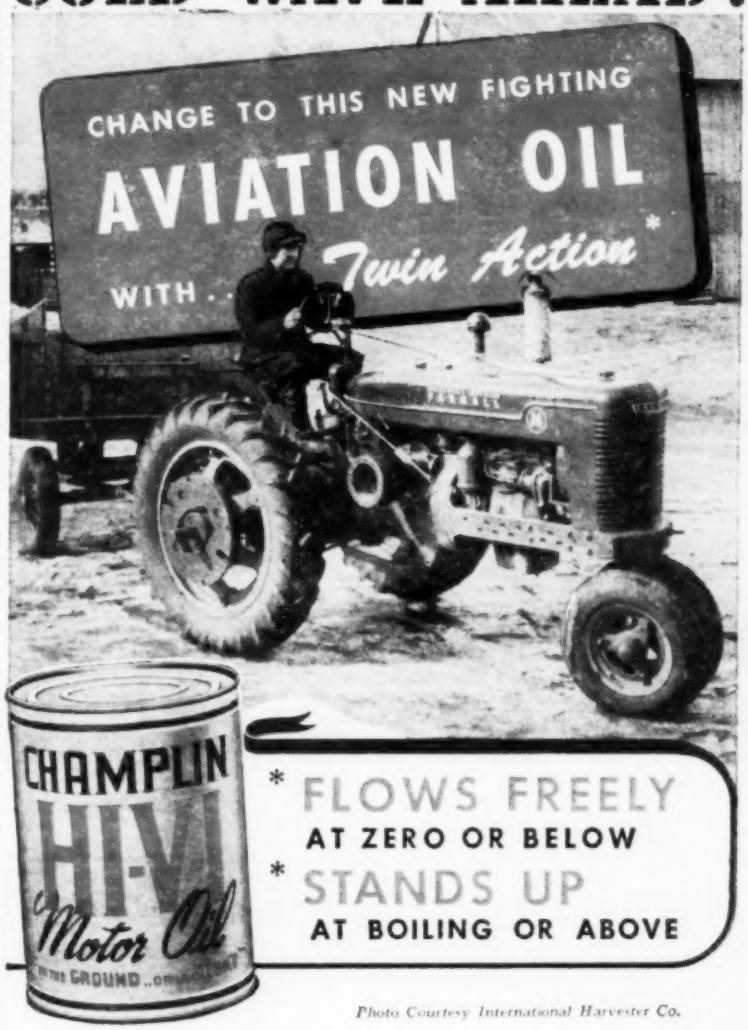
IF WE KEEP ALL the hens and pullets on hand, civilians will get 390 eggs per person in 1946. Average eating in pre-war, 300 to 325.

▲ ▲

IF THOSE EXTRA eggs are dried and shipped abroad, the market won't be hurt much. But this depends on congressional action. In the meantime, better cull close.

DONALD R. MURPHY.

COLD WAVE AHEAD!



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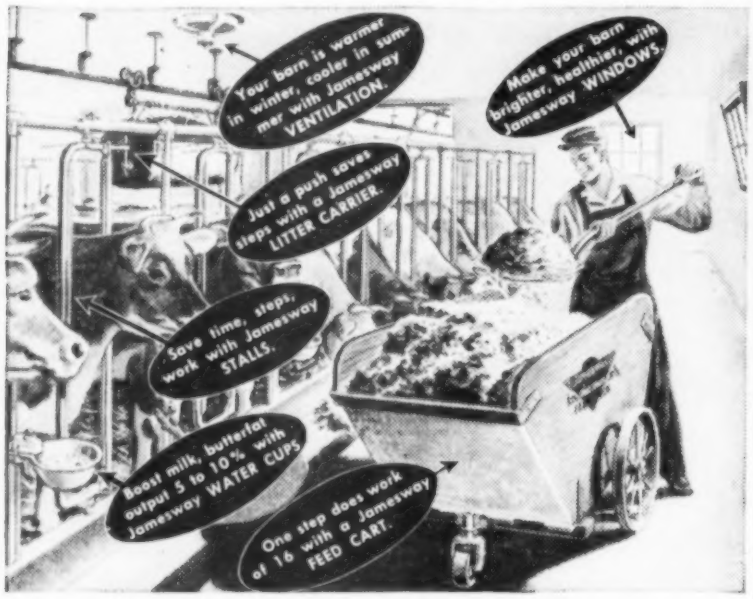

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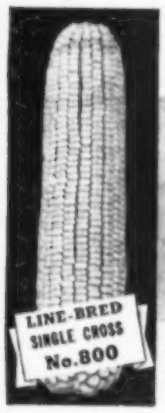

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Will Ceilings On Butter Rise?

Consumers Howl if Ceilings Rise, and Farmers Complain if Farm Prices Fall

WASHINGTON, D. C.—When the 17-cent feeding subsidy on butter comes off, butter ceilings should rise 18 cents.

This was the suggestion put out, unofficially, by folks in the Department of Agriculture last week.

OPA objected at once. Consumers won't like it. Dairymen may think it is all right.

So don't count on the plan being adopted until you see the official announcement.

This trial balloon, however, does indicate that Secretary of Agriculture Anderson and his people are willing to put up ceilings to match the drop in subsidies.

If butter demand was strong enough—and many folks would guess that way—butter prices to the consumer would rise so that the dairyman would be getting as high a price for butterfat on the market as he now gets from both market price and subsidy.

Because higher ceilings and higher prices on butter and other foodstuffs might set off a new wave of strikes, there is a chance that Anderson's suggestion may be turned down. Instead, OPA controls and subsidies might be continued past June 30.

Judge John C. Collett, stabilization administrator, some time back promised cattle men they would get six months' notice of any downward revision in the ceiling prices.

Cattle subsidies were to come off June 30. Ending of subsidies would mean lower cattle prices unless there was a corresponding increase in ceiling prices of meats.

On January 1 (six months ahead of the scheduled termination of cattle and slaughterer subsidies), Collett issued his statement promising no change in price ceilings between that time and June 30, but making no commitment beyond that date.

As a consequence, cattle men do not know—and may not know for several months to come—what kind of prices they can expect after June 30.

"The industry should take notice," the statement said, "that no definite commitment is being or will be made as to what ceiling prices or subsidy arrangements will be made subsequent to June 30, unless such authorizations are continued beyond June 30."

The hint that the administration may recommend continuance of the subsidy and price control program beyond the date subsidies were due to be dropped is contained in this further sentence in the Collett statement:

"Suggestions will be made to congress concerning the program deemed most appropriate after June 30 should controls be extended. In that event, a definite program will be announced by the proper agency immediately thereafter."

This indication of possible continuance of some of the subsidies reflects a continued strong demand for farm and food products. In fact, the general level of farm prices is higher now than at any time in 25 years.

The agriculture department's last farm price report, issued December 29, showed the level to be 207 per cent of the 1909-14 average, compared with 205 per cent a month earlier.

The program for elimination of the subsidies—which was fathered by Secretary Anderson, with support of the major farm organizations—was based on the assumption that there would be some weakening in farm prices, and that subsidies could be dropped and price ceilings on some of the subsidized items raised without increasing the over-all cost of food.

There is a strong feeling here now that this can not be done. As most observers see the situation, termination of the subsidies as had been planned could be accomplished only with one of the following results:

First, a hike in costs of food which would bring a howl from the consumers, and particularly from organized labor; or,

Second, a reduction in producer prices of the subsidized products.

Observers say the administration will seek to avoid both of these possibilities, particularly next June 30, a date which is only a few months before the all-important congressional elections.

Thus, continuance of the subsidies would offer the administration a way of avoiding higher costs of food and a lowering of the price to the producer.

Straws in the wind indicating administration concern over prices include the recent actions in the restoration of ceilings on citrus fruits and in announcing plans for establishing price ceilings on cotton for the first time.

The Bureau of Agricultural Economics says that there will be continued strong demands for farm products. In a report just issued, the Bureau said:

"The demand for farm products is likely to be maintained close to its present high level, at least until 1946 crops become available in Europe and Asia.

"Domestic demand, which was partially unsatisfied during much of 1945, because of rationing and price controls, is expected to continue very large in spite of a prospective small decline in consumer incomes. . . .

"It seems likely that the average of prices of farm products will remain near the present level for the next few months."

The slowness in resolving differences between labor and management over wages has greatly increased concern in Washington over possible further dangerous increases in inflation.

Those who a few months ago expressed belief that continuance of price control authority beyond June 30 would be unnecessary now say it is necessary.

While there may be considerable quibbling in congress over extension of OPA authority, there is little doubt about such extension for another six or twelve months.

With butter becoming increasingly difficult to obtain in eastern and western deficit-production areas, there is a possibility that the government may take action to divert a larger portion of butterfat into butter.

It has been proposed that wartime restrictions on sale of cream be re-established and that price control differentials among dairy products be changed so as to encourage a greater output of butter.

The tight butter situation and a declining supply of meats in eastern markets are causing many persons to question government action in removing these products from rationing.

Without control by rationing, these products tend to be unevenly distributed, with consumers close to producing areas obtaining larger shares than those farther away.

Much has been said in recent years to the effect that full industrial employment and a high level of food consumption would go far toward solving agriculture's problems of markets and prices.

An agriculture department report just published, and entitled "High-Level Food Consumption in the United States," gives some very interesting views on this matter.

Achievement of a high level of food consumption would, according to the report, increase consumer food expenditures 3,400 million dollars a year, in terms of 1941 prices.

It is estimated that farmers would get about half this increase, or about 1,700 million dollars a year. Of the total, dairy farmers, it is said, would get about 1,100 million dollars.

However, the report pointed out that benefits to dairy farmers would be disseminated thruout agriculture in the form of higher feed prices, a stronger labor market, a demand for more dairy cows, and so on.

However, the report emphasized that attainment of a high level of food consumption would not eliminate the need for production adjustments.

The report carried the warning, however, that if a high level of food consumption is not attained, agriculture will be confronted with demoralized markets for six groups of products.

The products so affected are potatoes and sweet potatoes; dry beans, peas and nuts; tomatoes and citrus fruits; eggs; flour and cereals, and butter, lard and other fats.

One thing that is quite likely to aggravate the problem of agriculture, continues the report, is the possibility that developments in technology will continue to pour forth at an accelerated rate to increase farming's over-all capacity to produce foods and feeds.

The report of the agriculture department estimates that the demand for milk (other than that which is used in the production of butter) would be just about 100 billion pounds a year, under conditions of a high level of consumption.

During the war years, only about 75 billion pounds of milk were available for civilians.

The report stated that the total requirements of meats, poultry and fish, under a high level of consumption would amount to about 22,650,000,000 pounds per year, as compared with a war-time average of about 23,150,000,000 pounds.

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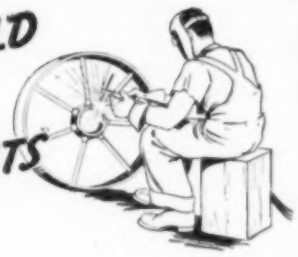

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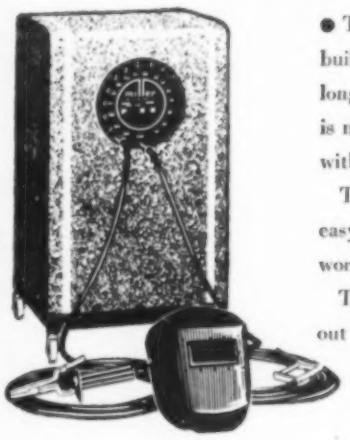

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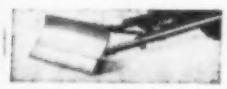

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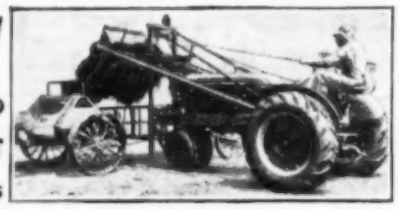

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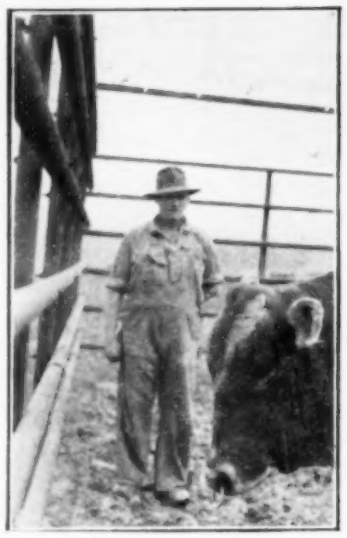

Behind Bars Halder Lein, of Polk county, Iowa, knows broken boards won't let the bull out; the pen is made of iron pipe.

Grass Roots Needed

WE NEED to get the grass roots back into our Iowa soils if we are to maintain their productivity. That is the challenge of Dale Shadle, formerly in charge of soil mapping in eastern Iowa, and now working on land-use programs with the Soil Conservation Service in Hardin county, Iowa.

Meadow grasses, such as brome and timothy, in addition to red clover, alsike and alfalfa, are indispensable, he maintains.

Sweet clover was introduced as a short-cut to fertility, but its taproot system does not improve the physical condition of the soil by holding it together in the way that grass roots do.

Fibrous roots of the meadow grasses, on the other hand, produce the soddy layer which the soil needs to restore it back to its original condition.

They make the soil porous, like a sponge, so it can hold water. They also restore that crumbly condition of the soil so essential to a good seed-bed. Such a soil is resistant to erosion.

Worn-out soils show by the tendency to pack and become cloddy when worked. Grass roots bring them back to a healthy working condition, as well as provide plant food.

Shadle recounted the history of soil treatment in this country. When soils were new, corn or wheat was grown year after year. But that couldn't go on forever—farmers found crops grew poorer.

So they introduced more variety. Oats were grown following corn, to "rest" the ground. That helped, but still productivity decreased. Surface erosion took its toll on the sloping fields.

Then sweet clover came into use, as a sort of "shot in the arm." Yields jumped up because of the nitrogen added thru the clover; but such improvement is only temporary. The green manure helped for a season, but rapidly leached away.

And erosion continued — sweet clover tap-roots just are not efficient in preventing it.

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Warm water all winter for livestock brings better production, faster gains. New, low-cost, super-efficient Siebring Heater prevents freezing, keeps water warm, even in coldest weather. Economical! Trouble-free! Runs week at time without attention!

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5 sizes 8 to 40 cu. ft.
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World's greatest self feeder—Feeds Ear Corn, grain, ground feed or tankage—any 2 feeds at a time.
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FINE TESTED ALFALFA $20 50 lb. Bu.
Grimm Alfalfa $23.00; Red Clover $21.70; Mammoth Sweet Clover $8.25; New Timothy $3.25; Timothy and Alsike Mixed $6.00; New Alsike $8.50; Korean Lespedeza $2.60; Early Grain Sorghum Hybrid Seed Corn, tested $4.25. Our seed is cleaned, tested. Guaranteed satisfactory and sold subject to your 60-day test. Write now for free Samples and 1946 Catalog. Hurry, scarcities exist.
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Over 1,000 Iowa agents —There's one near you —Can show you how to be safe at a saving. Write for facts. No obligation.

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Harold S. Evans, President
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68 Years The Reliable Standby of Horsemen
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Guaranteed Permanent

Strong and sturdy, tightly built. Will not decay, rot or rust. No swelling, no shrinking. Made of Penetro-creosoted lumber, hooped top and bottom with heavy round metal bands. Sizes 6x2, 6x2½, 8x2 and 8x2½; other sizes on request. Write today with "Dear Ted" for low factory prices.

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Amazing variety has everything! Resists crown, stem or leaf rust, stem lodging and cutting. Strong, stiff, medium length straw. BIG YIELDS, some over 100 Bu. to acre, yield in 2½ to one in Iowa county years. EARLY MATURING, ripens with sensible—but order quick, supply limited. Also have Trojan, Boone, Tama, Vicland Oats—and all grass seeds. FREE Samples and 80 page catalog. Write

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ROCK PHOSPHATE

Florida 32% P_2O_5 in bags. Super phosphate, Bulk when available. Granular Aero Cyanamid 20.6% nitrogen for plowing under, ship immediately. Soil mapping and testing service. Dealers and distributors wanted.

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ROLLS DEVELOPED and printed by experts.
SKRUDLAND, 6444-12 Diversey, Chicago 35

Hot Plugs May Be Needed

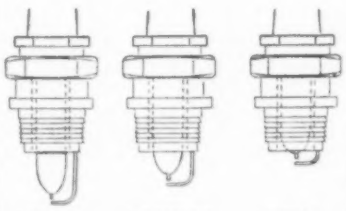
WHEN spark plugs foul up on a low compression motor, the service man may recommend a "hot" plug.

This means a plug which will become heated to a higher temperature by the explosions in the combustion chamber of the cylinder. The heat keeps the carbon burned off better, so it should not foul.

To secure this effect, a plug is secured which projects farther into the combustion chamber. A "cold" plug, on the other hand, is short. Since the point is nearer to the water jacket, it does not become so hot.

Don't let the terms confuse you. A motor which runs hot, in terms of combustion chamber temperature, needs a cold plug; a cool motor needs a hot plug.

This can not be determined, of course, by how hot the radiator becomes, for all tractor motors are built so they do their best work with the cooling system pretty well up to the boiling point.



That old rule, to set the spark plug points the thickness of your thumb nail, or a thin dime, is superseded in these days of exact science. You set according to the instructions for your particular make of tractor.

Generally speaking, the higher the compression of a motor, the closer the electrodes must be set. But for high-compression motors of one make this varies from .025 to .033 of an inch. The engine may miss on a heavy pull if the points are too far apart.

Farm and Home Week February 11-14

Farm and Home Week at Iowa State College will be held February 11 to 14. For three years, radio has carried the Farm and Home Week messages exclusively. But this year the pre-war program of meetings on the campus and radio broadcasts will be carried out.

February 12 will have two programs. It is Corn-Hog day and Homemakers day. At the latter program, rural housing will be emphasized.

Wednesday, February 13, the program will include sessions on sheep, horses and small grains. Thursday, February 14, there will be sessions on beef and dairy cattle, also forage crops and soils.

How Much Water For Farm Use?

The water required on a farm is estimated at 25 gallons per person per day where modern bathrooms are used and 12 gallons if there is no bathroom. Horses and cows will require about 10 gallons each, hogs two gallons, and sheep one gallon.

25 GLADIOLUS BULBLETS FREE

This is a Gift Gurneys Want to Send You —

Gladiolus is about the prettiest flower you can have. Grows anywhere . . . so gorgeous and gay with beautifully blended colors . . . cheerful . . . a really big help these days when hearts are so heavy.

This gift package is our way of bringing a little joy. Glad we can do this much. It's a mix of our most beautiful varieties.

These bulbs are healthy, vigorous—regular first quality, except small size. Grow tall, stately. Fully half bloom the first year.

We want everyone to have a copy of our new Catalog & Planting Guide. This will be a reminder to you to write for your copy. No obligation whatsoever. All we ask is a 3c stamp, please, to help pay mailing. This offer is good only until present supply of these bulblets is gone. So fill out the coupon and mail right away.

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I'd like the Gift Pkg. of 25 Gladiolus Bulblets free; and also the new Catalog & Planting Guide free and postpaid. Thanks. I've enclosed 3c stamp, as you asked.

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HAWK-EYE HYBRID Seed Corn

An ample supply of Hamilton Hawk-Eye Hybrids is available this year to meet your demand and a limited supply of Hawk-Eye Brand field seed is also available at Hamilton dealers throughout Iowa. Order yours today!

Expertly Developed . . . . Time Tested!

You can get a higher yield per acre at lower cost, by planting Hawk-Eye Hybrid corn, especially suited to mid-west soil and weather conditions. Hawk-Eye Brand Hybrid develops a hardier corn and sturdier stalk to insure maximum resistance to wind, drought and other climatic conditions. Order your Hawk-Eye Hybrid now!

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CEDAR RAPIDS, IOWA...Established 1869

When You Move

If you change your address be sure to send both your **OLD** address and your **NEW** to WALLACES' FARMER AND IOWA HOMESTEAD, so that you will not miss any copies of the paper. Notify us at least two weeks before you move.

WALLACES' FARMER and IOWA HOMESTEAD
Des Moines, Iowa

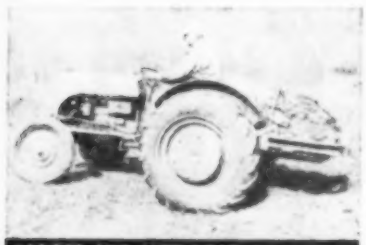
THE GOVERNMENT NEEDS YOUR OLD WASTE PAPER!

Another earth-moving job made easy with the powerful Stockland Hydro-Scoop! Fits on most hydraulic-lift tractors and lets you clean feed lots quickly. Assures a smooth, neat job; saves work.

Thoroughly dependable and economical for many types of work, such as **terracing, excavating, making dams, building ponds, ditching and filling.**

Scoops 7 to 10 cu. ft. in 4 or 5 ft. run. Takes 24" cut, 1" to 12" deep. Simple, positive control.

Moderately Priced—
Built for Hard Service!



SCOOPS AND LIFTS LOAD. Dirt is lifted, not dragged, to allow faster, easier operation. Very speedy.

DUMPS, LEVELS ANYWHERE. Dumps over bank, on level, or up on pile (as in dam-making) without stopping.

ASK YOUR DEALER to show you the popular, low-cost Stockland Hydro-Scoop.

NOTE: If your dealer doesn't carry Stockland equipment, ask him to write for attractive factory-to-dealer offer.

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STOCKLAND HYDRO-SCOOP SALES
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SERVICE BUREAU

The Sign of $50 REWARD WALLACES' FARMER SERVICE BUREAU *Protection*

Advertisers in Wallaces' Farmer and Iowa Homestead are reliable. We guarantee subscribers against loss thru trusting advertisers in this publication who prove to be deliberate swindlers; we do not attempt to adjust minor differences between subscribers and honorable business men nor pay the debts of honest bankrupts. This guarantee is effective only when a subscriber answers an advertisement within 30 days after it appears in this publication, and the subscriber must have mentioned Wallaces' Farmer and Iowa Homestead when writing the advertiser. All complaints must be reported to us within 60 days after the transaction causing the dissatisfaction.

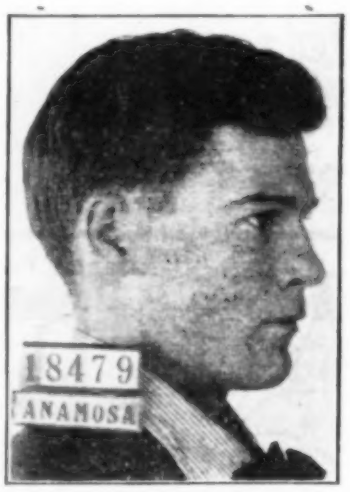
This Car Thief Kept Coming Back

Having your car stolen twice by the same person, within a period of a few days, is an experience few people have had; but it did happen to Worth Ramsey, a Service Bureau member who operates a farm near Winterset, Madison county, Iowa.

In both instances, the car was taken by Edward C. Ransford, a soldier absent without leave, who had relatives living in the neighborhood.

Ransford's confession, telling of events which led up to his arrest for the theft of Ramsey's car, indicates the military police found him a hard man to hold.

Ransford first began getting into trouble almost as soon as he had got into army camp. He overstayed his first leave, and military police picked him up and returned him to camp.



Edward Ransford stole the same automobile twice.

After confinement on bread and water for an attempted break from custody at Sioux Falls, S. D., Ransford escaped from the military police in Illinois while he was being taken back to camp in Alabama.

It was shortly after this, and his return to his home vicinity in Madison county, Iowa, that he first stole Ramsey's car, abandoning it when he ran off the road into a ditch.

Two weeks later, Ransford stole the same car and drove it to Des Moines, where he abandoned it in a garage after an unsuccessful attempt to sell it.

He was arrested at the home of his mother, near Winterset, Iowa, and pleaded guilty to a charge of larceny in the district court at Winterset.

As a result, he was sentenced to serve not more than 10 years in the men's reformatory at Anamosa. It now looks as tho he is in a spot where escape will prove considerably more difficult.

Ramsey got his car back and a $50 Service Bureau reward check for the conviction.

Ten Dollars an Acre For Yards and Roads?

A landlord rents his farm on shares—50-50 on corn, 40-60 on small grain. The lease says "all other lands at $10 per acre." Would this include the yards and roads?

With a lease reading as indicated, the tenant would apparently be liable for payment of $10 an acre for all the land in the farm outside the acreage in share crops.

Most leases are more specific regarding the acreage for which cash rent is to be paid.

Must Pay Damages or Lose License

Wisconsin is going after irresponsible motor vehicle drivers as if it meant business. A law which went into effect the first of this year provides that, whether or not the car driver was responsible, he must show ability to take care of damages caused in an accident in which he was involved, and which results in death, injury or property damage of $50 or more.

Sixty days are allowed within which the driver may show proof of ability to pay by:

1. Proving he was protected by an auto liability insurance policy at time of accident.

2. Depositing with the state motor vehicle department an amount in actual cash, or filing a surety or real estate bond large enough to cover damages.

3. Settling the damages with the other parties involved and filing a release with the motor vehicle department.

If he can not show such proof he must surrender his driver's license and registration plates and stop driving until the damages are cared for.

While the Iowa law isn't quite so drastic, the result of failure to take care of auto damages can be the same loss of the privilege to operate an automobile.

The main point of difference is that under the Iowa law the right to drive may not be canceled unless and until an auto owner has failed for a period of 60 days to either satisfy or appeal a judgment secured in court in an action for damages for injury to or death of a person, or injury to property caused by the operation of ownership of any motor vehicle on the highways of the state.

No Restrictions on Slaughtering

All previous OPA restrictions on the farm slaughter of meat animals have been removed.

However, OPA officials are cautioning slaughterers to be sure to abide by correct ceiling prices where meat is bought or sold, or where service charges are made. County war price boards can furnish this information.

EVERY FARM NEEDS THIS *All-Purpose* FERTILIZER DISTRIBUTOR

Announcing THE NEW 1946 STAHMER FERTILIZER DISTRIBUTOR

Widespread interest is being shown by farmers and dealers alike throughout the country in STAHMER'S achievement... the development of a modern, sturdy, workmanlike distributor at a moderate cost.

Use of commercial fertilizer has become more important each year where crop production is being increased. A good all-purpose fertilizer distributor will be a real economy and convenience.

WRITE FOR FREE, illustrated folder today. Before you buy a Distributor, it will pay you to know all the advantages of the NEW STAHMER All-Purpose Fertilizer Distributor.

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ATTACHES TO TRACTOR IN 30 MIN! HEAVY JOBS ARE LIGHT. [illegible] are quick with a Sargent Hydraulic Loader on [illegible] tor. Loads manure, grain, lumber, cement, etc. [illegible] ditches, pulls posts, excavates. Hundreds of [illegible] Also BULLDOZER and HAY SWEEP attachments. Makes your tractor a power-house on wheels. [illegible] lifetime service. Send for FREE Giant Size Illustrated Folder. McGRATH MFG. CO., E11 4650 Leavenworth St., Omaha 6, Nebraska.

CANVAS COVERS—New Low Prices
12 oz. Treated, fire resistant, waterproofed [illegible] of used government items. Sizes ft. $4.00 [illegible] ft. $2.15, 12x16 ft. $10.75, 16x24 ft. $[illegible] Grommetted. Other sizes. 25% cash, [illegible]
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STORE AND DRY SOFT CORN
Elevate Shelled and Ear-shelled Grain [illegible] LIBERTY GRAIN BLOWER—The Multi-purpose Blower. Made to serve and save. Write today. Prompt Shipments.
LINK MFG. COMPANY - FARGO, N. D.

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SCAB TEATS...

... bruised teats or teat obstructions?
TREAT THEM WITH
Dr. Naylor's
SULFATHIAZOLE
MEDICATED
DILATORS

Get to the seat of the trouble at once! Carry the healing medication *inside* the teat canal with these soft surface medicated Dilators. Fit both large and small teats... Keep the teat canal open during healing. More than just Dilators, they are actually small medically impregnated surgical dressings. Packed in antiseptic ointment. If not available at your dealer, write:

H. W. NAYLOR CO.
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Large pkg. $1.00
Small pkg. .50
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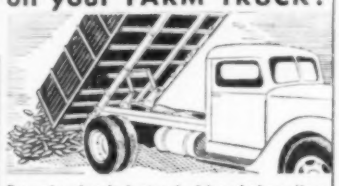
DEPENDABLE VETERINARY PRODUCTS ARE SCIENTIFICALLY TESTED UNDER PRACTICAL FARM CONDITIONS

Gain TIME—Save your BACK—with a
DumpIT HOIST
on your FARM TRUCK!



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DUMP IT Hoist, a mighty good investment, will outlast 2 or 3 trucks.

WRITE us for literature. We'll refer your inquiry to our Dealer in your neighborhood. No obligation, of course.

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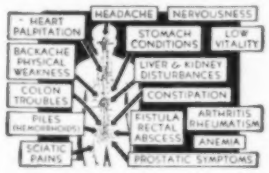
Because of War needs our 1945 Farm Hoist production fell short of the demand. Unfilled orders are being shipped as fast as possible. Play Safe. Place an order now for your DUMP IT Hoist!

CONSTIPATION
FREE BOOK — Explains Dangers



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6 H.P. EASY TO MOVE
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Rich, stylish and useful! low in price when you ship your raw pelts to Cownies. Red fox, silver fox, mink, raccoon, beaver, every kind of hide and fur skin beautifully tanned and styled to your order. 20 years experience—100% satisfaction guaranteed. Ship your skins any time, and get our style sheet, prices, complete information.
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FREE 1946 CATALOG
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ACME TRACTOR SALVAGE COMPANY
LINCOLN NEBRASKA

First Aid for Stock

Black-Leg Attacks Young Cattle

To the Editor: Some in our neighborhood are vaccinating young cattle for black-leg. Is this advisable, and if so, when should it be done? — A. V., Hardin County, Iowa.

Vaccination for black-leg has been considered unnecessary unless the disease has been on the farm or in the neighborhood.

However, it is cheap insurance, and can do no harm. It would be especially advisable before turning young stock onto lowland pastures, where a stream might carry the germ-bearing spores from an infected farm above.

Once black-leg has occurred on the premises, calves should be vaccinated every year. The spores are hard to kill, and will remain in pastures a long time.

Black-leg most often attacks cattle between the ages of 6 and 18 months. One vaccination is sufficient at this time, as it gives a long term of immunity, and cattle over two years seldom contract the disease.

Black-leg starts with a high fever and loss of appetite. The animal stops chewing its cud, and has difficulty in moving about. Shortly, the swellings begin forming. The skin crackles like heavy paper when you run your hand over it.

Treatment of affected cattle is rarely helpful, tho an anti-serum, or penicillin, might be used. Many cattle die before any symptoms are noted.

Complete and careful disposal of animals dying from blackleg is necessary.

Pullets Become Lame; Then Die

To the Editor: I have all young pullets. They have been shut up for three or four weeks. One has died and three more are sick. They get lame in the left leg, lose their appetite and then die. Please tell me what is wrong.—A. T., Wapello County, Iowa.

The symptoms point to range paralysis or leukosis. This disease works slowly in a flock at times, and at other times works rather rapidly. It is common in this part of the country—in fact, there is nearly always some in every flock.

Range paralysis is caused by a virus. There is no treatment that has proved to have merit. But there are forms of control that are effective.

Birds that have the disease can usually be detected in the early stages, before they become lame. Eyes of affected birds will have a washed-out or grayish color instead of the bay or reddish-brown color of the iris in normal birds.

Control of range paralysis, or leukosis, consists in removing the birds with these symptoms as fast as they appear. Frequent culling is necessary. If this method is followed, a flock will be built up with good resistance to the disease.

You Can Get Early Delivery NOW On Famous NEW Model B
Twin Draulic
GENERAL PURPOSE LOADER

LIFTS MORE
— Faster
— Easier
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The "HANDY GIANT" in loading equipment that offers these 7 important advantages that you'll find irreplaceable for complete satisfaction.

1. Low Down Construction — easy to run into shed or garage.
2. Twin Draulic Power Lift — smooth and powerful as a freight elevator.
3. Rear Wheels Carry Load — easier steering — no strain on front.
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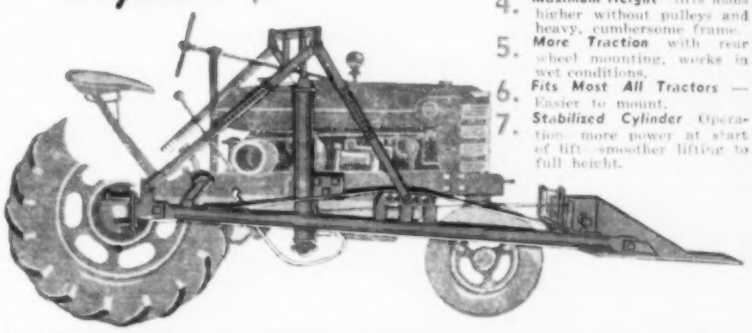
5. More Traction with rear wheel mounting, works in wet conditions.
6. Fits Most All Tractors — Easier to mount.
7. Stabilized Cylinder Operation — more power at start of lift—smoother lifting to full height.



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No farm tractor is doing a full job unless it is saving work and time loading manure, cobs, dirt, snow, ashes—pulling fence posts—moving rocks, lumber, etc.—filling ditches and other lifting. Simplified construction combined with smooth operating, powerful TWIN DRAULIC power lifts DOES AWAY with the troublesome pulleys and cables, cumbersome heavy frames, uneven lifting, excessive wear and tear on the tractor. Yes! You'll be astonished and just a little excited over the way the Model B TWIN DRAULIC Loader works. Increased production now makes it possible to give early delivery.—First come, first served.

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We will send you an interesting circular that will open your eyes to this new and easy way of doing those tough lifting jobs on your farm. Get full information on the new, famous TWIN DRAULIC Loader Manufactured by

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Yes, the ingredients in Corn King are right on the bag. But you GET lots more than that! Into every bag goes "Element X"—that "eXtra something," the special secret of compounding for MAXIMUM feeding value. With it, too, go years of field experience, backed by rigid controls that constantly insure its high quality. Anyone can make a mineral, but only the "know how" of Corn King can make genuine Corn King.
Worth asking for by name.

Corn King
MINERAL COMPOUND
Barlow, Wright & Shores, Inc., Cedar Rapids, Ia.

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CEILING PRICES FOR NEW and used feathers. Ship your feathers to this old, reliable company. We pay GOOSE—white or grey, $1.37½ lb. DUCK—white or colored, $1.10 lb. TURKEY—white body, 50c lb. Highest prices also paid for goose-duck wing and tail feathers (quills), and for used feathers. Remittance same day. No deductions for handling. All shipments accepted. Body feathers must contain natural down. Send samples of used feathers for quotation. PROGRESS FEATHER CO., 657 W. LAKE ST., CHICAGO 6, ILL.

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Hardy, home grown, triple cleaned Red Clover. Good quality and purity. Excellent value, satisfaction guaranteed. Clover supply short this year. We have good stocks for early buyers but act quick. Big savings also in Alfalfa, Alsike, Sweet Clover, New Strain Brome, Korean, many other grasses and Hybrid Corn. FREE SAMPLES and Big Catalog. Write today.
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of profitable hog raising ideas, year's subscription to monthly magazine. Write Hog Breeder
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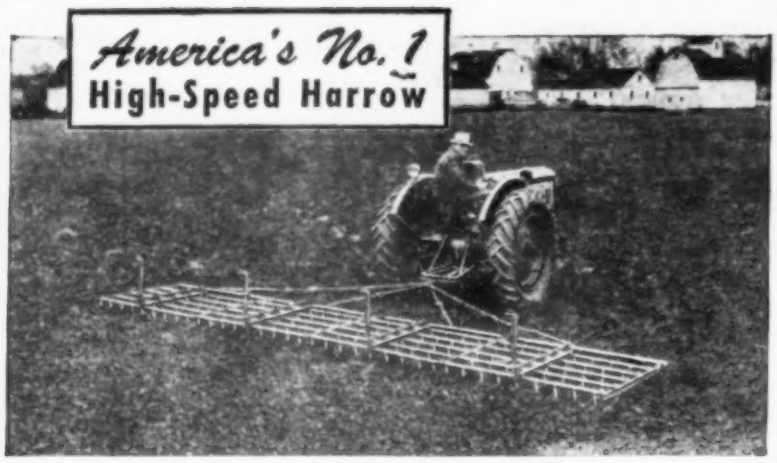

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Engineered to handle big loads with the speed that's needed in these fast moving days of high-speed tractors, 2-row pickers and combines.

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GROWTH

they need plenty of calcium, phosphorus and VITAMIN D

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Says Use More Fertilizer

IOWA farmers used nine times as much fertilizer in 1944 as they used in 1938. This is still only about one-fourth of the amount that could be profitably used, says Dr. W. H. Pierre, head of the Iowa State College agronomy department.

Farmers were convinced slowly as to the value of fertilizer. In 1938, they used over 11,000 tons. Going up 2,000 tons per year, they reached 15,000 tons in 1940.

Then, with the war market and high farm prices, fertilizer consumption went up to over 23,000 tons in 1941, over 40,000 tons in 1942, over 62,000 tons in 1943, and almost 100,000 tons in 1944. Final figures on 1945 consumption of fertilizer are expected to be higher than 1944.

While Pierre says that farmers could profitably use four times as much fertilizer as they do use, he warns that fertilizer is not a cure-all.

Fertilizer should be applied intelligently as a part of a good soil management program.

To buy fertilizer, and then use a poor rotation, or to let farm manures go to waste, doesn't make sense, Pierre declares.

Soil tests to determine phosphorus and potash needs of the soil are an intelligent aid to the proper use of commercial fertilizers, the agronomist says.

Flax Price Up, But No $5 Payment

Flax grown in 1946 will bring Iowa farmers $3.40 per bushel at their local delivery point. The government guaranteed price is based on $3.60 per bushel, Minneapolis basis.

Last year, the price averaged $2.89 from July to October. Farmers also got a $5 per acre payment.

The new price is about the same as last year on a 10-bushel-per-acre yield. A 10-bushel yield last year would have brought the farmer $33.90 per acre. This year, the same yield would bring a gross return of $34.

With yields over 10 bushels, the 1946 price will bring the grower more than the same yield in 1945. The addition of 51 cents a bushel on yields of more than 10 bushels amounts to more than the $5-per-acre payment.

Hold Farm Institute February 15-16

Farmers who wish to hear farm problems discussed should set aside February 15 and 16 to attend the National Farm Institute at Des Moines. "The Peace-Time Challenge to Agriculture" will be the subject this year.

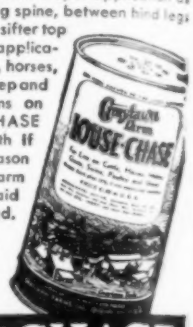
Forenoon meetings will be addressed by speakers of note, including Secretary of Agriculture Clinton B. Anderson. Farmers, or any one else, can have their say in afternoon discussions of the forum type.

War-time regulations caused the National Farm Institute to be abandoned last year. But its sponsors, the Des Moines Chamber of Commerce and Iowa farm organizations, are expecting good attendance this year. Get hotel reservations now.

LOUSE KILLER

SATISFACTION OR MONEY BACK PLUS 10%

Here's a louse powder that really kills lice—so completely that we can make this sweeping guarantee of results—and with 3-spot application as indicated above; along spine, between hind legs and on brisket. Handy sifter top can makes for ease of application. For use on cattle, horses, mules, goats, swine, sheep and poultry. Full directions on each can. LOUSE-CHASE does not lose strength if carried from one season to another. Large farm size can $1.00 postpaid if dealer is not supplied.



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Put this remarkable new labor-saver to work on your farm! Does hundreds of hauling jobs Easier, Faster! Extremely easy to load—only 8 inches high—eliminates high lifting! Wonderful for hauling baled hay, fencing, livestock, etc., about the farm yard. Also farm machinery, fuel oil and seed to and from field. Slides easily on smooth, durable steel runners. Powerful all-steel frame with 2x2-in. standards for stakes or wagon box. Heavy chains, clevis. With or without strong board floor. Built for a lifetime of daily use. USERS DELIGHTED!

WRITE! It's so new that not all dealers have it yet. If your dealer hasn't it, write us today for full details and prices.

CENTRAL MFG. CO., Dept. W-12, Omaha, Nebr.
Makers of famous K-S Rotary Scraper

RATS--RATS!!
Don't EAT . . . Don't DRINK But DIE Like Flies!!

"HOT-FOOT"—New rat-hole chemical! Sensational knocks 'em dead—Rids rats from corn cribs, grain bins, barns, chicken houses, etc., almost over night. Easier and safer to use since rats simply walk through this chemical powder placed in rat holes and "runs." Try it now at our risk and you'll be satisfied or get your money back. SEND NO MONEY. Just send address and pay postman on arrival. Pay expressman $2.00 for 1 lb. ($5.00 for 3 lbs.)—we prepay express charges if payment is sent with order. **HOT FOOT CO., Dept. W-1, 673 17th St., Des Moines, Iowa.**

New Ways Cut Building cost of houses, garages, poultry and farm buildings, cabins and camps. Make wall-high, insulated blocks with inside and outside finish with simple homemade equipment. Concrete roofs and floors. 10 formulas. Concrete panels and tiles. Stream-lined roof, walls and gables. Several ways to use cheap wood with cement makes strong buildings. Wallboard of sawdust. Save hundreds of dollars. 100 money and labor saving ideas. Mixer and buzz saw easily made from an old auto. 40 proved ways to earn $10 to $15 a day. Cement-coated illustrated booklet, $1. **HOME INDUSTRIES, 1318 So. 30th Ave., Dept. IH, Omaha 5, Nebr.**

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Fast wood sawing, quickly pays for self. Easily moved while attached. Big blade. Free details.
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Write today
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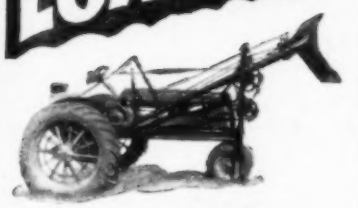

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SEEDS Alfalfa, Brome Grass, Sweet Clover, Red Clover and Pasture Grasses
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Farm News Briefs

IOWA FARM LAND went up $10 an acre last year, but number of sales fell off.

▲ ▲ ▲

FEED SHORTAGE, like that of 1943-44, is predicted by some forecasters. So size up your feed as you plan the year's livestock production.

▲ ▲ ▲

NEW STUNT in labor-management discussions is suggested by packing house workers. They invited representatives of farm organizations to sit in on wage conferences.

▲ ▲ ▲

COMING from South Dakota to Iowa, where he'll be state Farmers Union secretary, is Paul Erickson, former Union secretary of that state. He's been a field representative for the National Farmers Union the past year.

▲ ▲ ▲

IOWA 4-H BOYS have a new prexy—Durward Lyon, of Toledo. Like his predecessors in the state 4-H president's chair—Dankenbring and Hoover—Lyon is a Jersey dairyman as well as secretary of the Tama D. H. I. A.

▲ ▲ ▲

OTHER NEW OFFICERS, elected at year's end at the annual short course at Iowa State College, include Ted Omtveldt, vice-president, from Pocahontas county; Dwight Lewis, secretary, of Page county; Maurice Core, treasurer, from Warren county, and Black Hawk county contributes George Leland as historian.

▲ ▲ ▲

RAY DANKENBRING, retiring 4-H president, after taking some national honors at the Chicago 4-H Congress, was awarded the Lew Plager memorial plaque at the closing session of the short course. The award goes annually to the youth who, during the year, most typifies the ideals the late Lew Plager sought to hold in the 4-H work.

▲ ▲ ▲

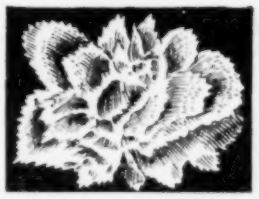
WET FEET? Overshoes twice-taped together, now beyond recovery? Then kick them sky-high, because the Surplus Property Board has a million hip-boots on the way to the shoe stores. The army has decided that rainy days are past, and has released short rubber boots and storm rubbers as well. The line forms on the right.

▲ ▲ ▲

SIXTY-ONE COUNTIES in Iowa, as of January 1, have soils conservation districts. In three more counties, later this month, landowners will vote on the issue. Marion county, back in 1940, had the first conservation district, and Polk is the most recent addition to the soils-saving band.

▲ ▲ ▲

FARMERS who lie awake nights worrying about the corn borers may serve this up with a glass of hot milk, but it won't make them much happier: In central Iowa counties, corn borer infestation has increased 15 to 18 times. In Johnson county, 148 borers were found for each 100 stalks.



TWO lovely PERENNIALS 10¢

CARNATION and DELPHINIUM

This is my "Surprise" offer—Regular Price, 65¢—but you send only a DIME!

HENRY FIELD

I'm surprised—and I know you are going to be when you hear about this. I'm surprised I could do this, with flowers scarce as they are these days. But our folks at the seedhouse say we've got 'em. So I'm making this one of my biggest surprise offers in over 50 years' growing and supplying lovely flowers.

These perennials are HARDY, FULL FIELD GROWN—not seedlings. They bloom first year. Sell two for 65c from my catalog.

You are going to have another big surprise in this carnation. It grows in the garden almost like in a greenhouse. Really does. Gorgeous yellow. Fragrant; clean. Blooms all summer. The Delphinium of course is a lovely thing, too. Delphiniums always are. This is one of the finest. Delicate in color; tall, stately. An ornament to any garden.

I'm doing this because I want you and all of my other friends to have a copy of my new catalog. I'm in better position than most seedsmen, I believe, to take care of your needs in everything—vegetable, flower seeds; nursery stock, field seeds; hybrid corn; baby chicks. Catalog tells all about it. I'll send it, and also my magazine Seed Sense, free and postpaid. Fill in the coupon and enclose with your dime or stamps.

Midnight Blue DELPHINIUM

MAIL THIS TODAY

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Henry Field, 2211 Elm St., Shenandoah, Iowa
Dear Henry — Send me your surprise offer of the Two Perennials, Carnation and Delphinium, which sell for 65c. I have enclosed 10c.

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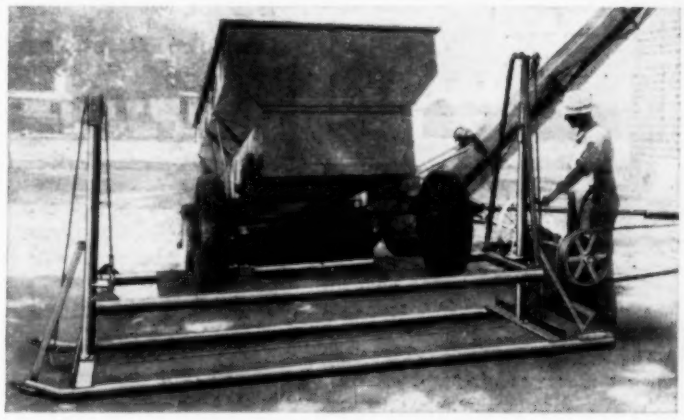

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Do your buying from firms advertising in WALLACES' FARMER and IOWA HOMESTEAD. If you do not find in WALLACES' FARMER and IOWA HOMESTEAD the articles you want to buy now, just let us know what you want and we will be glad to give you names of reliable firms from whom you can make the purchase.

Homemaking Department

By ZOE MURPHY

An Evening of Fun

YES, we have gas now, but tires are poor and most of the cars have seen better days. Trips to the city can not be taken without thoughts of trouble on the way; so many rural communities make the schoolhouse the center of social activities; a few have special buildings, but in most sections the gatherings are held in the homes.

After many years of attending such gatherings, I have concluded that the most enjoyable programs are those in which the audience itself takes a large part.

It's always good to open a program with a rousing sing, where one and then another chooses a number. Usually sing just one verse, and if the crowd seems to be tired, let them sit down.

A roll call where each one really answers can be almost a program in itself.

You may answer by singing one of your favorite songs, or recite the first piece you ever spoke, tell of your most embarrassing moment, give suggestions for the year-book, etc.

Sometimes it's nice to get an outsider to come in with a movie camera and show pictures and tell of trips. A real fan enjoys it as much as you do. One night, we had a local magician, and how we enjoyed it!

But in general the best of all is a program in which each one takes an active part in preparing it.

One evening, the men were put in one room and the women in another. Each man was given a paper on which there was the name of a recipe to be written.

The women were to tell of farm chores, how to start the tractor on a cold morning, how to manage a balky mule, how to unload hay with a storm coming up.

This made a hilarious evening, and we got some most surprising information. The recipes for popovers and sponge cake were masterpieces. Prizes were candy bars.

Then there was the night the entire gathering became the staff of a newspaper and got out an edition.

Each part was represented—editorials, sports, homemakers' notes (by the men), farm notes (by the women). Sample: "Always wear a bathing suit when driving a tractor; it helps to keep the engine cool."

There was poetry and advice to the lovelorn, and many notes of local interest. They had a lot of fun writing it, and laughed until they cried hearing it.

A hilarious feature is for one person to start a story, fold that part under, and pass the sheet to the next one to carry on. For instance, try out "A Whirlwind Courtship."

Their names were—they met where—they were what—he said—she said—her pa said—her ma said—her little brother said—they eloped how—were married where—they honeymooned where—the neighbors said.

"How About Your Will?" is of the same type. "I, John Jones, do will and bequeath (pass till stop sign) my (pass) to (pass), to be used for." Reading this aloud is an evening's entertainment.

There are many games in which the crowd can be divided into two groups or sides, to hold a contest.

Scrambled letters to be made into words is fun. Size of the words depends on how ambitious you are in making letters. Any heavy cardboard cut into squares does nicely. Use a black crayon and make the letters large.

Scramble the letters in a basket after each word is given. Have a member from each side line up in the order of the word spelled, and the first side getting the correct word wins.

There are lots of games where the sides line up, such as spelling down, right or wrong questions, etc.

It's fun to make each in turn carry a peanut or potato or knife or spoon and deliver it at a given point.

Another good stunt is to have each one hold a snap clothespin in his mouth and pass a square of cardboard from one to another, to the end of the line. Balancing a book on the head and walking a chalk line is another good stunt.

Our lives have been so serious thru the war years that it's good to have an evening that has a few good hours of visiting and of forgetting the sober side of life, for the moment, at least.

Perhaps our community is a little more "shower conscious" than most. We like to give our boys and girls parties they will remember, and some material things to help with the first homemaking.

Then, of course, there are stork showers, wedding anniversaries and birthdays that have to be advertised. The question is: What shall we have for a program?

If the shower is for a bride, the most fun for every one seems to be a mock wedding. We've tried about every kind, from those that would do credit to a fashionable church wedding to gay ones that left every one laughing.

This last kind is the most easily staged, because, with a little planning, no rehearsals will be necessary.

In preparing skits for these, a reader must connect the parts. Singing aids greatly in unfolding the story.

Some singers do very well without an accompaniment—and there have been times when we have had various musical instruments—even a small orchestra.

As for those taking part, we've had the most fun when using all men. One of the funniest was the tallest man for the bride and the shortest for the groom.

When it was time to kiss his bride, the groom dashed to the kitchen for a stool, ascended, and gave the bride a hearty smack.

Costuming is always important. We have a silk hat, some "cadies" and some swallow-tail coats that have done long service.

And there are always folks we can depend upon to dig up costumes of long ago. There is a lace curtain that has been used as a veil many times.

These things are taken in suitcases and baskets, and members of the bridal party are costumed. When it's all over, we try to see that each owner takes his own things home.

A six-foot man makes a most enjoyable flower girl or train-bearer. Most of them look interesting in knee pants (with a fine display of socks and garters), carrying a harness ring on a cushion.

Here is a sample program, "A Bachelor's Wooing," and members of the cast looked like something out of the gay nineties.

Reader: "The years can slip away and many a man thinks he is immune to love, but eventually along comes the time, the place and the girl. And so it was with Jack.

"When Jill came and he tasted her cookies and doughnuts, and watched her as she took up platters and dishes of this and that—well, it just took him right off his feet."

Song: "When a Feller Falls in Love."

Reader: "Maybe people in general didn't suspect a thing, but the cows knew, for at milking time he sat with his head resting against a surprised cow and sang softly."

Song: "Just the Way You Are Tonight."

"Reader: "One night, as he was taking Jill home, he parked the car and popped the question. He couldn't quite believe his good luck, but this is the answer Jill gave him."

Song: "I Love You Truly."

Reader: "Jack vowed right then and there that if it were in his power she should never regret it."

Song: "I'll Never Cease Loving You."

Reader: "Now Jack had never believed in long engagements, and so they began to make their plans. He suggested the wedding should be like this——"

Song: "The Wedding of Jack and Jill."

Reader: "But Jill wanted a wedding in her home church, with relatives and friends, a wedding that would be wonderful to remember as long as they lived.

"And so it was that as they waited in the vestry the organ rang out——"

Song: "Oh, Promise Me."

Cast: Bridegroom, Minister, carrying a large mail order catalog. Maid of Honor, Best Man, Flower Girls, Train Bearer.

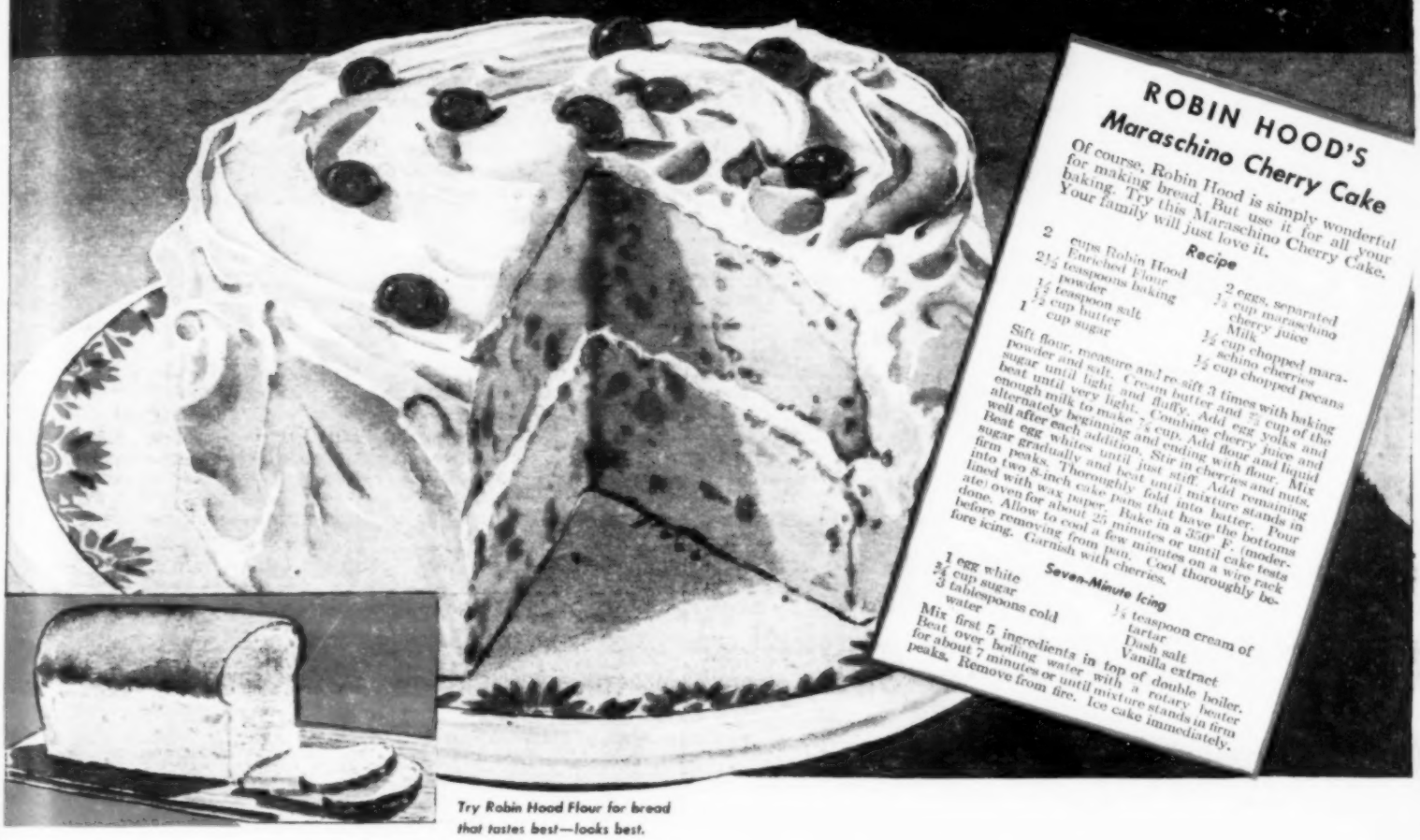
Minister: "Friends, we are gathered here to join these two young people in the state of holy macaroni. You may join your right hands. Jill, do you promise, no matter what the weather, to go after the cows?"

Minister: "Oh, er, by the way, do you have a license? (After some hunting in various pockets, Jack produces a dog license.) You may place the ring upon Jill's finger. (Jack receives a harness ring from the best man.)

"By the bowl of the great horn spoon, the almanac and a bottle of liver pills, I pronounce the both of you hitched."—Ruth M. Fullerton, Floyd County, Iowa.

Now! An All-Purpose Flour

BLENDED AS CAREFULLY AS THE FINEST CAKE FLOUR



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For all your Baking Use the $1,000,000 "Secret Blend" that Gives You Guaranteed Results

Just think of it—a household flour that's blended as carefully as the finest cake flour. *And it doesn't cost you a cent extra.* Now, use this wonderful Robin Hood all-purpose flour for all your baking—breads, cakes, pies—and get guaranteed results.

We have spent over $1,000,000 to be sure that this marvelous, "secret blend" flour is just as fine as it can be. Careful control and testing makes sure that every bit of Robin Hood Flour is absolutely uniform—never varies from the wonderful "secret blend" we have discovered.

Women say that this $1,000,000 "secret blend" gives them the very finest baking results they could hope for. Bread with that finer flavor—the lightest and fluffiest cakes—the tenderest pastry.

So sure are we that this marvelous, Robin Hood Enriched Flour can do the same for you that every package carries a guarantee. If you don't get the finest results that any flour ever gave you, your grocer is authorized to refund your money plus 10% for your trouble.

Try this wonderful Robin Hood Enriched Flour for all your baking. See what wonderful bread and cakes you make when you use the all-purpose flour that's blended as carefully as the finest cake flour.

ALUMINUM IS BACK

Every package of Robin Hood Flour contains valuable coupons that can now be exchanged for a large range of wonderful aluminum ware for your kitchen. Start saving these valuable coupons now.

Robin Hood
ENRICHED FLOUR

It's Fast Rising!

KEEPS FOR WEEKS!

Just dissolve Fleischmann's Dry Yeast according to directions on the package. It's ready for action in a few minutes.

MAKES DELICIOUS BREAD IN JUST A FEW HOURS!

IF YOU BAKE AT HOME—easy-to-use, extra-fast Fleischmann's Fast Rising Dry Yeast gives you bread with the old-fashioned home-baked flavor your menfolk love—in a few hours!

And you can bake any time—no more being "caught short" without yeast in the house—no worry about spoiling dough with weak yeast. Fleischmann's stays full-strength for weeks on your pantry shelf—as potent . . . as fast-acting as the day you bought it. You can depend on it.

Get Fleischmann's Fast Rising Dry Yeast from your grocer. Always keep a supply handy.

COUNTRY AIR

By ELIZABETH C. WHERRY

IT HAS never seemed to do much good for me to make New Year resolutions. Circumstances, fate, common sense or necessity seem to weld the iron planks into my living.

Most things of real accomplishment in this world have come because they had to be done or because some one wanted very much to do them. Which isn't bad psychology, is it?

Not that self-discipline isn't a good deal. It is. But to be warmly human (and isn't that what we need more of?), it should be brought about because of an inner urge to be helpful—thru sincere desire to accomplish a goal, or because life can be fuller of whatever is worth attaining.

People can be so unpleasantly smug and obnoxiously wholesome over self-improvement programs! Besides, next time you see them, it's a new program they're all steamed up over.

But I resolved this year should find me reading more fiction. In recent years, we've read factual material—newspapers, news magazines, war correspondents' best sellers and commentators with rapid-fire editorializing on events that have been so rapid they will defy evaluation for years.

It had to be. It was vital for us to know. This necessity to read factual and current material will continue. If we have been confused sometimes, we have been inclined to blame censorship.

But we're still a little mixed up and find that prejudices of commentators, and conflicting headlines that must be devised to attract, have a hand in the deal.

Fiction is always a good means of escape, but it's more than that—it's an interpretation. A novelist worth reading is psychologist enough to relate cause and effect.

He is also philosopher enough to explain situations in our lives, or help us understand why our friends are "queer" and how that "queerness" may be the result of childhood repressions, wrong matrimonial adjustments, or any of a dozen other reasons.

I always get in Dutch with my economist friends whose incontrovertible logic and indisputable facts are right there in charts and graphs and statistics.

I pipe up like a bad child whose ears won't stay batted down. "But it's somebody's emotion and desires that created the circumstances back of those charts." Then I get properly steam-rollered with logic and facts. So, of course, I must be wrong—or dreaming.

Well, anyway, along with January 1, and what could pass for my turn at the flu, slightly complicated with the extraction of one more favorite tooth.

As I wended my aching way to bed, with the ice-bag for my jaw and the electric-pad for my back, I stopped en route at the bookcase.

Across my feverish vision floated titles that have stared at me accusingly for some time past. "The Seas of God," by Whit Burnet—but I didn't want sketches. "The Brothers Karamazov"—too heavy. "The Apostle," by Sholem Asch—wanted something modern.

"Cass Timberlane"—oh, I've felt sorry for poor old Sinclair Lewis before. "So Little Time," by J. P. Marquand—well, why not?

I'd only tried to read it twice before. Remembering what I used to tell Son John: "Keep on until you've read the first 50 pages." I slept off the edge of my fever and then waded in.

I've been a little worried over this difficulty in settling down to a book in the last year or two. Life has led me around by the nose a bit, and it's been hard to lose myself in much of anything.

Bifocals have not helped, tho a new pair does seem to do better. I've frequently had moments of panic. Could one lose a taste for reading? Some think so.

It took more than 50 pages before "So Little Time" began to emerge as the chronicle of one man's confusion over pre-war years — confusion born of childhood repressions, marriage into a different social level, and fear for a son of military age.

As is often the case with certain people—and authors (it's a fine line of differentiation), I was irritated to have all the little jokes, habits, events, phrases, enthusiasms and reactions that make up "our way of living" treated with a clarity that was more than tinged with satire.

It's almost embarrassing to have one's way of living treated with a tongue in the cheek. It's healthy, tho. Like a good, strong light over the mirror.

Before I start reading another book, I want to get a bird feeder up. Strange to say, there are no birds about here. I've not heard a cardinal all winter, and I've seen no nut-hatches — not even sparrows and starlings.

If the birds gather 'round, we'll read "The World, the Flesh and Father Smith" again. One of my favorite readers named it her book of the year.

It found me just sitting, lost in thought several times while I was reading it. Was I just in a mood, or did Father Smith in his unorthodox remarks hit on some of the truths we need to keep thinking about? What was your reaction?

In 1907 ** Theodore Roosevelt said *"Good to the Last Drop!"*

This famous slogan was born when President Theodore Roosevelt was offered another cup of Maxwell House Coffee in Nashville, Tennessee. And now more than ever these words are true! For real coffee enjoyment you can always count on Maxwell House. Every cup is truly satisfying . . . thoroughly "Good to the Last Drop!"

Because 1 **FINE QUALITY COFFEES,** from Latin-American highlands, are skillfully selected for that unmatched Maxwell House blend . . . Medellin coffees for ***richness,*** Manizales for ***mellowness,*** Bucaramangas for ***full body,*** and still other choice Latin-American coffees for ***vigor.***

Because 2 **EXPERT BLENDING**—by master craftsmen, who know the special art of combining choice coffees for that one distinctive blend—Maxwell House—the coffee world-famous for its rich, mellow, full-bodied flavor.

Because 3 **RADIANT ROASTING** develops the original flavor goodness of Maxwell House to its vigorous strength. Vacuum-packing preserves it, roaster-fresh, at the peak of its perfection, bringing you top coffee drinking enjoyment—delicious Maxwell House!

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That's why MORE people buy

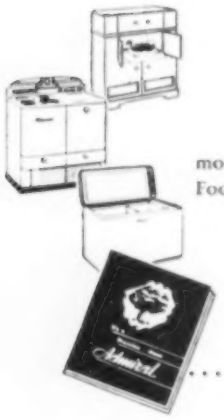
MAXWELL HOUSE COFFEE

than any other brand in the world

IT'S MAXWELL HOUSE COFFEE TIME ON THE AIR, TOO . . . WITH GEORGE BURNS AND GRACIE ALLEN . . . NBC, THURSDAY NIGHT

It's a **DUAL-TEMP**

. . . the 2-in-1 Refrigerator



First—a roomy, built-in freezing locker that actually quick freezes foods . . . stores up to two bushels for months. **Second**—a huge, purified moist cold compartment that never has to be defrosted. Foods stay fresh and appetizing in **uncovered** dishes. Ultra-violet Sterilamp kills bacteria, combats odors, retards mold growth. See an exciting "X-Ray" preview of Dual-Temp at your Admiral dealer, today!

. . . . . **FREE!**—Fascinating colorful booklet of good things to come from Admiral. Ask your dealer or write to Admiral Corporation, Chicago 47, Ill.

It's a Promise . . . *from*

Admiral

ONLY ADMIRAL CAN BUILD A DUAL-TEMP!

In Iowa, this farm woman—Mrs. Aaron Shearer, of Polk county—thinks the United States should send enough free food to Europe to prevent suffering. Twenty-three per cent of Iowa's farm women agreed with her. Forty-one per cent thought European governments should pay for at least half.

Feed the Starving

(Continued from page 1)

About 41 per cent of all folks interviewed felt that most western European nations had money or credit and could spend part of it for food. The high vote on asking for pay on at least half the shipments indicates approval for generous terms. Sell needed goods at half price, but get that price.

Put this group together with the group favoring gifts, and 61 per cent favor moderately generous action toward relieving Europe's food needs.

Most men and women, old and young, owners and renters, Farm Bureau members and non-members, came thru with approval on the "get paid for half" proposal.

Politically, there was a split. Farm people who voted for Dewey were 35 per cent for such a plan, while farm people who voted for Roosevelt were 43 per cent for it.

Republicans, however, had a 58 per cent vote for the first two proposals taken together. Democrats showed 65 per cent approval.

Who were against any gifts or any cut-price sales?

The total for the farm people of the state was 23 per cent. Men were more set against food gifts than were women. Younger farm people had a heavier protest vote than older ones. Tenants were a little more hostile to the proposal than owners.

Farm Bureau members had fewer objectors than did non-Bureau members. While Bureau members showed only 18 per cent against sending food for relief, non-members were 27 per cent against.

Republican voters were 27 per cent against, while Democrats were 20 per cent against those relief proposals.

One of the curious features of the poll was that hardly any farmers mentioned the economic benefits to agriculture that might come from liberal gifts or sales of food.

Dried eggs and dried skim-milk are trouble spots in the farm field for the next six months at least.

Heavy exports for relief would help the farmers' market in both items.

Here are some comments from different parts of Iowa that show how opinions varied:

"I'm afraid Europe is getting like some people here in the U. S. They think our government will always help them. Let them help pay for food."—Warren County.

"It's hard to say just how we should help the people in Europe. But we must not let them go hungry."—Palo Alto County.

"I think many people in Europe do not have means and are not able to help themselves."—Cherokee County.

"If it is absolutely impossible for them to buy, then give, but otherwise make them pay all they can."—Ida County.

"We'll have to help the others, but let England pay for hers."—Mahaska County.

"We can't be a good Samaritan all the time. We should give some assistance, but they should give us some returns."—Clayton County.

"By all means, let's help the hungry people of Europe. We do not know what hunger is here in Iowa."—Linn County.

"I think they have money to

In Europe, this old woman is hunting in a garbage pile to see if any food has been left in the bottoms of tin cans. (International News Photo.)

buy, and there is such a thing as riding a free horse to death. Of course, they should have the food."—Story County.

"We have helped the foreign countries and peoples enough, and I am willing to do with less, but feel they should pay for what they get. They will get on their feet in a comparatively short time.—Johnson County.

"I think we should send food to the needy countries of Europe, but they should feel some obligation toward the country supplying the food."—Clayton County.

"I hate to think of people being hungry. We may not be able to appease the appetite of European countries, but we may be able to stave off starvation. Let's be generous in peace."—Tama County.

Some farm people said frankly that they didn't know enough about Europe's food needs to cast a vote. Some who did express an opinion added that they wished they had more facts on the situation abroad.

For folks who do want more facts, the National Planning Association (Allan Kline, Mrs. Raymond Sayre, Oscar Heline, are Iowa farm leaders who are members of its agricultural committee) has just put out a report.

(Wallaces' Farmer and Iowa Homestead has bought several hundred copies of a pamphlet giving this NPA report, and will send them out on postcard request as long as they last. Address Editor, Wallaces' Farmer and Iowa Homestead, Des Moines 5, Iowa.)

This report points out the fact that the funds of UNRRA do not go to Belgium, Denmark, France, Great Britain, The Netherlands, Norway, Bulgaria, Germany, Hungary or Rumania.

These countries will have to get thru the winter on their own unless they get help.

A billion-dollar grant for food and feed to western Europe would be needed to:

1. Give the people of the liberated countries of western Europe a daily level of food of about 2,550 calories (the American civilian now gets about 3,300 calories).
2. Give the British people a diet as liberal as during the war.
3. Provide people in ex-enemy countries with an average of 2,000 calories—the minimum to prevent disease and unrest.
4. Supply feed enough to prevent slaughtering of seed livestock.

How bad off is Europe now? The National Planning Association reports:

"The average caloric level of urban dwellers in western Germany is around 1,300 a day. In Finland, many are trying to live on less than 1,500 calories. . . .

"During this winter and spring, the average daily caloric level that could be provided from indigenous supplies would be: Belgium, 1,100; The Netherlands, 1,350; Norway, 1,400; France, 1,800, and Denmark, 3,000.

"Non-farm people in Belgium, Netherlands and Norway would get less than 1,000 calories per person per day, and in France not more than 1,200."

If livestock herds can be maintained, if big crops can be planted in the spring and brought thru to harvest, Europe can be in vastly improved condition after next fall. But it may be hard to keep seed livestock intact thru a hungry winter.

The National Planning Association says these objectives could be met if the people of the United States, in addition to granting appropriations, were willing to get along with only 6 to 8 per cent more food than in pre-war times.

We can supply dried and condensed milk and cheese and dried eggs without difficulty. Meat could be spared provided we went back on a liberal rationing basis. Fats and oils would come harder, and rationing would have to be near war-time levels.

Why not let the liberated nations pay for the food they need? On this, NPA says:

"The countries of western Europe have before them the tremendous task of rebuilding their economies—a task which will require industrial imports from the United States for a number of years.

"Their slender dollar resources are sorely needed to buy from us the equipment for rehabilitating their transportation systems, their industries and other parts of their operating economies. . . .

"While most of the liberated countries of Europe still have a fair credit rating, it would not be a sound financial policy—either upon their part or upon ours — to ask them to finance their post-war emergency food imports thru long-term loans. . . .

"We, therefore, recommend that . . . the United States make an outright gift of the additional food needed from this country to keep western Europe from hunger this winter. There is no other real alternative.

"We should regard this gift, not as charity, but as a demonstration of our concern for the lives of Europeans and the welfare of Europe, and as part of the war's unfinished business.

"The food should be given directly to the governments of western Europe for distribution thru regular channels to their people. Fortunately, most of these countries have adequate distribution and rationing machinery. . . .

"We reiterate that hunger and starvation are not the means by which a defeated nation is encouraged to plant the seeds of democracy."

2 Exciting Things Happen

1. HE GETS — Surprising New Enjoyment

Not Just Another Brand But A

BETTER KIND OF COFFEE

This is the coffee men love. It is a coffee with a flavor all its own . . . Folger Flavor . . . the result of choicest mountain grown coffees, uniquely blended and processed with an individual Folger knack that brings out the exact rich aroma and flavor so universally desired.

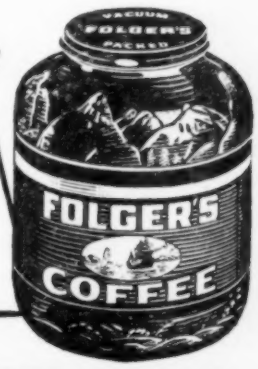
Indeed, so individual is the Folger Flavor, it is known as *the coffee with the flavor advantage*—an advantage measured in enjoyment and economy.

2. SHE GETS — Surprising New Economy

Flavor So Rich You Are Urged to

TRY USING 1/4 LESS

Coffee Per Cup



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Mountain Grown

FOLGER'S COFFEE

THE COFFEE WITH THE FLAVOR ADVANTAGE

Coffee Cake at its best

... with Pillsbury's Best

YOU BAKE YOUR BEST WITH PILLSBURY'S BEST

The first *look* will tell you it's good. And the first *taste* will tell you it's even *better*. Baked the new Ann Pillsbury NO-KNEAD way, it's easy, fast and fun! *Everything* baked with PILLSBURY'S BEST is tantalizing, appetizing, satisfying. Cakes, pies, biscuits, rolls, bread . . . you bake your *best* with Pillsbury's Best!

Ann Pillsbury's APRICOT BRAID

An intriguing new dessert bread

BAKE at 350° F. for 45 minutes — MAKES 1 large braid

Combine . . . . 1 cup scalded milk
¼ cup shortening
¼ cup sugar
2 teaspoons salt
¼ cup water

Cool . . . . . to lukewarm.

Add . . . . . 1 package yeast, compressed or dry granular; mix well.

Blend in . . . . . 1 egg
1 teaspoon grated lemon rind
½ cup raisins
¼ cup chopped nut meats
½ cup finely cut, uncooked, dried apricots, or any other dried fruit

Add gradually 4 cups sifted PILLSBURY'S BEST Enriched FLOUR; mix until dough is well-blended and soft.

Divide . . . . . dough into 5 equal parts and shape each into an 18-inch strip.

Place . . . . . three strips on greased baking sheet and form into horizontal braid. Seal ends together. Twist the two remaining strips together and place on top of braid. Seal ends.

Let rise . . . . . in warm place (80° to 85° F.) until double in bulk, about 1 hour.

Bake . . . . . in moderate oven (350° F.) for 45 minutes. Frost as desired.

Pillsbury's Best Enriched Flour

★ FOR GUARANTEED BAKING

Every Time You Sell

Buy U. S. War Bonds

Pleasing and Practical

No. 9031—A sure-fire success with square neckline, matching hat and gay print dirndl. Sizes 9, 10, 11, 12, 13, 14, 15, 16, 17, 18.

No. 9409—Frock, companion cape, Dutch hat, slip and transfer for embroidery. So thriftily made at home. Sizes 6 mos., 1, 2, 3, 4, 5, 6 years.

No. 4920—Wear your heart on your pockets. Comfortable stay-put straps, embroidery transfer included. Sizes 14-16, 18-20, 40-42, 44-46.

No. 9150—A classic designed to slim you. Scalloped detail adds chic and charm. Sizes 34, 36, 38, 40, 42, 44, 46, 48, 50.

No. 9395—Two dart-seams fit this to willow-slim perfection. Easy sewing. Make with ruffles, sleeves or both. Sizes 10-20 and 30-44.

No. 4858—A dress you'll love. Front buttons make it easy to get into; side-bodice seams accent a small waist. Sizes 14-20 and 32-42.

Patterns may be secured for 16 cents each, in coin or stamps (coin preferred). Send your orders to the Pattern Department, Wallaces' Farmer and Iowa Homestead, Des Moines, Iowa. There are still delays in mailing; so allow plenty of time for your order to reach you.

The Steyaert kitchen is entirely modern, and would give any one who is planning to build some good ideas.

Kitchen Sold a Farm

IT'S not very often that a well-equipped kitchen is the deciding issue in buying a farm. More often, it's the good barn, the slope of the land, or the upkeep of the pasture that makes the final decision as to whether or not to buy.

But, in the case of Mr. and Mrs. John Steyaert, of Poweshiek county, Iowa, it was the kitchen that sold the farm, a place of 120 acres.

There is indirect lighting under the cornice above the sink, and corner cupboards on either side of the window for plants. Running water in the kitchen and bathroom is supplied by a well and an electric pump in the basement.

Cupboards extend around the sink and are flush with each other, so as not to collect dust. There is ample toe room under the cupboards and sink. The woodwork is entirely white, with a molding for contrast.

The ceilings in the kitchen and all over the house are pretty—made of blocked material.

Inlaid linoleum covers the spacious bathroom floor.

The refrigerator and range are both in white, thus matching the rest of the kitchen interior.

At the end of the kitchen opposite the sink is a neat breakfast nook. There's a window here, too, overlooking the back yard. It is a comfortable place to eat, and the Steyaerts enjoy their meals there.

The bathroom is just at the foot of the basement stairway. This is somewhat out of the ordinary, but it's really no harder to go downstairs to a bathroom than up.

The bathroom compares very well with the kitchen; it is spacious—12x15 feet. The fixtures are modern, and inlaid linoleum covers the floor.

Mrs. Steyaert feels that if they were building or remodeling, they couldn't improve on their kitchen or bathroom.

In one end of Steyaert's 22-kitchen is a cheerful breakfast nook.

The *best keeping*—and the *best tasting* meat you've ever had —all *cured* the MORTON WAY

STOCKING the family larder — curing meat . . . making sausage . . . putting up fruits and vegetables, jams and jellies — has always been one of the important farm jobs. It's part of the harvest — spreading its bounty from one season to another.

To cure meat, there's no safer, simpler method than the Morton Way. It starts the cure at the bone . . . avoids bone-taint, off-flavor, waste . . . and imparts a rich, old-fashioned smoke flavor.

"How does it taste? How does it keep?" Ask any one of the million farm families who use this method each year. They'll tell you that the Morton Way gives you the best tasting, best keeping meat you can have. Why not try it yourself!

FIRST . . . Dissolve Morton's Tender-Quick in water and pump into hams and shoulders along the bones. This rich, fast-acting curing-pickle starts curing INSIDE . . . helps prevent bone-taint, off-flavor, under-cured spots, giving a safer, surer, more uniform cure.

THEN . . . Rub with Morton's Sugar-Cure which strikes in, curing from OUTSIDE toward the center . . . giving you a thorough cure, long keeping quality, and the rich, wood-smoke flavor you like.

Cure meat the safer, surer MORTON WAY

Finest Home-Curing Book ever published . . . more than 100 pages, 10 cents Postpaid.

Over 200 pictures, charts, diagrams — complete directions on how to butcher, cure, make sausage, Canadian bacon, corned beef, and other meat specialties. No other book like it! Send 10¢ in coin today.

MORTON SALT COMPANY
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STAYS **FRESH** WITHOUT REFRIGERATION

Here are 3 big reasons why delicious rolls like these are so easy when you use this new Red Star *Dry* (Granulated) Yeast.

★ IT'S **FRESH!** *Stays fresh for weeks without refrigeration!*

★ IT'S **FAST!** *Starts working instantly!*

★ IT'S **EASY!** *Anyone can bake with it!*

Next time *you* bake, instead of cake yeast, try this new different *dry* yeast: You'll be amazed at how quick and easy it is! Just ask your grocer for the new Red Star *Dry* Yeast and be a *"baking star."*

Try RED STAR DRY YEAST

NOW—WIN A BAKING PRIZE

OR DOUBLE YOUR MONEY BACK!

OMAR SAYS. . . Bake the Omar Blue Ribbon recipe printed here, with Omar Wonder Flour. Enter your cake in any baking contest. *If you don't win a prize, Omar will refund in cash double the cost of all ingredients used!*

Never has *any* flour made such a sensational guarantee! Because *no* other flour approaches Omar's record of *over 13,000 prize ribbons for bread, cakes, cookies, rolls, pies.* Ask your grocer for a sack today!

OMAR CRUSTY COFFEE CAKE

Use This Omar Blue Ribbon Recipe . . . Sugar-Saver for a Lazy Sunday

6 tablespoons shortening
⅓ cup sugar
1 beaten egg
¼ teaspoon vanilla
3 teaspoons baking powder
1 teaspoon salt
2 cups sifted OMAR WONDER FLOUR
1 cup milk

Cream shortening. Add sugar and cream lightly. Add well-beaten egg and vanilla and blend. Sift the baking powder and salt with Omar Wonder Flour. Add dry ingredients alternately with the milk and mix. Turn batter into greased round (9 inch) layer pan and spread evenly. Sprinkle with the following topping which has been blended together:

TOPPING
3 tablespoons OMAR WONDER FLOUR
⅓ cup brown sugar
2 tablespoons melted shortening
1½ teaspoons cinnamon
1½ cups chopped nut meats

Bake in moderately hot oven (375° F.) for 25-30 min. Yield: About 9 servings.

Gift Coupons Packed in Every Sack

OMAR WONDER FLOUR

FOR PANCAKES
LIGHT AS A COLORADO CLOUD!

RANCH HOUSE
The Only Pancake Mix with That True Western Flavor

40% HOG SUPPLEMENT
Users Report
MORE PROFITS FASTER
with
OMAR
"TAILORED RATIONS"

COOKERY CORNER

Butterscotch Cake

1 cup of dark syrup
½ cup of lard
2 eggs
1 cup of sour milk
2½ cups of flour
½ teaspoon of combination baking powder
1 teaspoon of soda in ¼ cup of hot water
1 pkg. of butterscotch pudding
Pinch of salt
Vanilla
1 cup of raisins

Beat eggs, cream in lard, add syrup and then dry ingredients. Lastly fold in pudding, vanilla and raisins. Beat several minutes. Bake in loaf pan until no dough sticks to a toothpick.—Mrs. Ed Swahre, Osceola County, Iowa.

Fudge Chip Squares

2 eggs
½ cup of corn syrup
½ teaspoon of vanilla
2 tablespoons of shortening
1 seven-ounce package of semi-sweet chocolate chips
1 cup of flour
½ teaspoon of combination baking powder
½ teaspoon of salt
1 cup of chopped nuts

Beat eggs well, add corn syrup and vanilla; beat until fluffy. Add shortening and chocolate, which have been melted together over hot water and slightly cooled. Add sifted dry ingredients and nuts. Bake in greased pan (8x8 inches) in 375-degree oven for about 25 minutes. Turn out and cut in two-inch squares.—Mrs. Lysle Couch, Antelope County, Nebraska.

Apple Roll

4 apples
½ cup of water
1 cup of honey
1 tablespoon of butter
1 tablespoon of flour
½ recipe rich biscuit dough

Pare, core and slice apples. Boil together honey and water for three minutes. Add apples and simmer until they are tender but firm. Allow apples to cool; drain them, reserving syrup. Spread apples on biscuit dough, which has been rolled in a rectangle one-fourth inch thick. Dot with butter, sprinkle with flour and roll up like a jelly roll. Bake in a greased baking dish, adding syrup from apples during baking.—Mrs. W. L., Iowa County, Iowa.

Harvard Beets

1 tablespoon of cornstarch or two tablespoons of flour
2 to 4 tablespoons of sugar
½ teaspoon of salt
¼ cup of vinegar
¼ cup of water
2 tablespoons of fat
3 cups of cooked beets, sliced

Mix cornstarch or flour, sugar and salt. Add vinegar and water and boil five minutes, stirring constantly. Add the fat and beets, and let stand until the sauce becomes red. Reheat if necessary. Serves six.—Mrs. John F. Dvorak, Cerro Gordo County, Iowa.

Creamy Rice Pudding

5 cups of milk (one cup added last)
½ cup of rice
½ teaspoon of salt
½ cup of sugar, or part sugar and part honey
1 teaspoon of vanilla

Put sweetening, salt and milk in saucepan or double boiler. Heat milk and add rice after it has been washed. Watch that rice does not stick. Simmer very slowly. Cover with lid and cook until rice is tender. When rice is cooked it will be swollen and soft. Milk will all be absorbed. Add cup of cold milk and the vanilla. Stir and pour in a buttered baking dish. Place in a 350-degree oven and bake until a light skin forms over top. There should be just a slight sign of browning as skin is formed. Remove from oven and serve hot or cold. Makes a delicious and very creamy pudding, with every grain of rice separate.—Helen M. Hoy, Monona County, Iowa.

Fruit Cream Roll

¾ cup of sifted flour
¾ teaspoon of combination baking powder
¼ teaspoon of salt
¼ teaspoon of nutmeg or mace
4 eggs
½ cup of sugar
¼ cup of molasses
½ cup of cream
1 or 2 tablespoons of honey
½ cup of thick fruit sauce (apple, apricot or sieved peach)

Sift flour, baking powder, salt and spices twice. Beat eggs until light, adding sugar gradually. Add molasses and mix well. Fold in dry ingredients and pour into a pan about 10x15 inches, that has been greased and floured. Bake in a 350-degree oven for 15 minutes. Turn out on damp cloth. Have cream whipped and honey and apple sauce combined with it. Spread on cake and roll quickly. Cool and dust with powdered sugar.—Mrs. E. P. Hoy, Monona County, Iowa.

The pups are twins, and Ronnie is alone, but a fellow never notices that if he has his dogs. Ronnie is the son of Mr. and Mrs. Shearer, of Polk county, Iowa.

Sour Cream Dressing for Cole Slaw

¼ cup of thick sour cream
2 tablespoons of sugar
¼ cup of vinegar
Few drops of onion juice (optional)
⅛ teaspoon of salt
Pepper
1 quart of cabbage, finely shredded

Combine the first six ingredients and beat. Pour over cabbage, mix well and serve at once.—Mrs. R. L. P., Holt County, Nebraska.

Cocoa Pie

2 cups of milk
1½ cups of sugar
¼ cup of cornstarch
½ cup of cocoa
¼ teaspoon of salt
3 egg yolks

Meringue—
3 egg whites
¼ teaspoon of salt
½ teaspoon of combination baking powder
6 tablespoons of sugar
½ teaspoon of orange flavoring
½ teaspoon of vanilla

Mix thoroly the first four ingredients. Heat milk and add one-half cup to the first mixture, stirring until smooth. Add remainder of milk and place on a slow fire until thick, stirring constantly.

Bedtime isn't so bad when you have company. Lois and Frances Rittgers, of Polk county, Iowa, share their room but have twin beds. They are the children of Mr. and Mrs. Leslie Rittgers.

Beat egg yolks, add a little at a time to cooked mixture until all has been added. Return to the fire for two minutes, then pour into a baked pie shell.

Meringue—Add the salt to the egg whites and beat until frothy. Add baking powder and beat until egg whites stand in peaks. Add one tablespoon of sugar at a time and beat until all sugar grains are dissolved. Add slowly the orange and vanilla flavoring, pile on the pie, and bake at 300 degrees for 30 minutes. — Anna Frances Miller, Hennepin County, Minnesota.

Potato Cake

1 cup of shortening
2 cups of sugar
½ cup of milk
½ cup of melted chocolate
1 cup of nutmeats
2 cups of flour
4 eggs
2 teaspoons of combination baking powder
1 cup of mashed potatoes, seasoned
½ teaspoon of vanilla
½ teaspoon of lemon flavoring
¼ teaspoon of salt

Cream the shortening and sugar. Add the beaten egg yolks. Add the mashed potatoes. Add alternately the liquid and the sifted dry ingredients. Beat well. Fold in the whipped egg whites. Bake in a slow oven for one hour. — Charlotte Vanderbur, Monona County, Iowa.

Tuna Fish Pie

1 can of tuna fish, large size
2 diced carrots
2 medium potatoes, diced
½ cup of celery
1 cup of peas
1 tablespoon of butter
2 tablespoons of flour
1 cup of milk
1 teaspoon of salt
¼ teaspoon of paprika
⅛ teaspoon of pepper

Boil carrots, potatoes and celery together in a small amount of salt water. Add peas. Make a white sauce with the above ingredients. Flake tuna and fold into sauce. Bake in individual ramekins, covering mixture with biscuit or pie dough. — G. R., Antelope County, Nebraska.

Chocolate Velvet Cake

1⅔ cups of flour
1½ teaspoons of combination baking powder
½ teaspoon of soda
1 teaspoon of salt
1½ cups of sugar
6 tablespoons of cocoa
⅝ cup of shortening
1 cup of buttermilk or sour milk
2 large eggs
¼ teaspoon of red vegetable coloring (if desired)

Sift together in a bowl the flour, baking powder, soda, salt, sugar and cocoa. Add shortening and buttermilk or sour milk. Add eggs unbeaten and red vegetable coloring. Beat two more minutes, scraping bowl frequently. Pour into prepared pans. Bake layers 30 to 35 minutes in a 350-degree oven. Frost with fluffy white or creamy chocolate icing. — Georgia A. Romig, Antelope County, Nebraska.

Keep That Diamond Sparkling

DOES your diamond ring seem to have lost its sparkle? Has it lost its gleam? Does it flash many-colored lights as it used to?

Well, don't give up. There's no such thing as "she ain't what she used to be" when you're talking about diamonds. The sparkle is always there, but it can become dimmed by dirt.

The natural oils of your hand, for instance, cling to a diamond. Dust adheres to this film, and the result is a dim diamond, no matter how clean your hands.

All you need is a little time and a good suds of pure white soap and hot water, with a few drops of ammonia added. Put your diamonds right in and scrub. If it's a ring you're cleaning, slip it into a long bobby pin, and it'll be more easily handled.

Take a firm little eyebrow brush (from the dime store) and scrub the top and under sides of the setting and the diamond. Rinse in hot water and dry in a bit of soft, lintless cloth.

Another simple way to dry a diamond is to dip it in alcohol. Jewelers use the plush side of velveteen for a final eye-putting-out polish.

When Your Shoes Get Wet

IF YOU are caught in deep snow and get your shoes wet, wipe off any dirt or grit with a rag dipped in lukewarm water, and put shoe-trees in the shoes, or stuff the toes with crumpled paper, so they will hold their shape.

Rub the shoes lightly with castor oil and dry slowly at a low temperature. Keep them away from hot stoves, stove-pipes or radiators, as heat, as well as water, will cause leather to stiffen and crack, and to wear out sooner.

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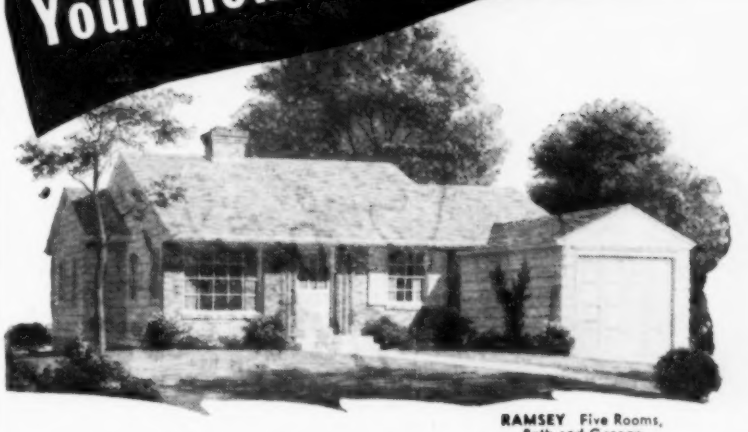

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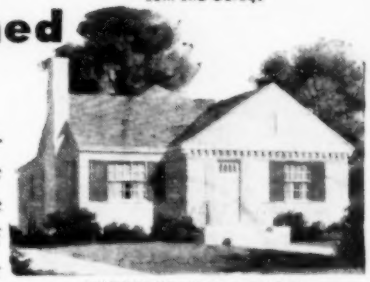

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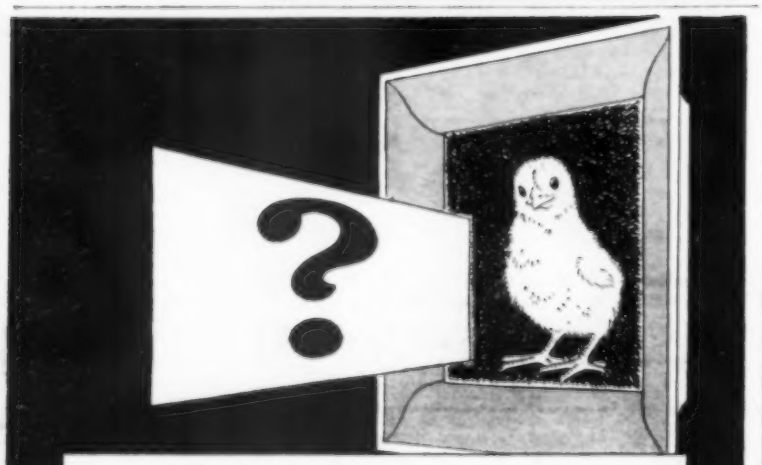

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That $100 Emergency

EMERGENCIES arise in every family. Sometimes the necessary money for these emergencies is all ready to be used, but more often it has to be raised.

In a recent issue, we asked our readers just what they would do if they had to raise $100 to meet an emergency. Those who wrote us are pretty well prepared, for they not only knew what they would do, but many had already met this situation.

The following letters tell how a few of them did it.

Cottage Cheese For Sale

Dear Editor: I earned $100 last summer—a little more, in fact. The emergency was myself. I wanted to start a home library, and, wild dream tho it was, take a home study course if possible. But Dad's money could not be used for anything so foolish.

We sell milk in a small town. Last spring, when supply exceeded demand, I got the idea of selling cottage cheese. My husband thought it utterly ridiculous; said I wouldn't get enough to pay for the bother.

I never told him that I did not even know how to make cottage cheese!

I arranged with an older friend to teach me, and after a few tries I was turning out an excellent product. I use boiling water and rinse the curd thoroly.

I arranged for our one grocer to buy it from me at 17 cents per pound. He sells it at 21 cents. We also deliver to a neighboring town once a week.

My husband was "flabbergasted" and even I was amazed at the way dollar bills piled up. My library is growing, I'm taking my course, and I'm still selling cottage cheese.—Mrs. F. B., Osceola County, Iowa.

Nutmeats and Hooked Rugs

Dear Editor: I have been earning nearly $100 a year now for several years, simply because I like to do things.

I choose things that can be done at different seasons, rather than just one thing. It makes the work more interesting. If one thing fails, I fall back on another.

Starting the first of the year, I make hooked rugs to sell. I love this work, and it pays well, as I use feed sacks for the foundation and old clothes for the rugs. It is all clear money. My young daughter also makes rugs to sell.

I plan a much larger garden than we need, and can sell the surplus and put up special cans of vegetables, meats, pickles, fruits, etc., for the county fair. On that alone, I netted $25 one year, including articles entered.

In the fall, we sell our grapes and pears, after sharing from our garden and orchard with friends.

In the fall, the children and I gather nuts. These are cared for, and on rainy days cracked and picked out. I sell the nutmeats. Some years I've sold as high as $40 worth. The children always get paid for helping me.

The children and I enjoy a big, full year working and planning together, with each having a nice sum of money at the close of the year. — Mrs. Charles Hoffman, Parke County, Indiana.

Caring For Children

Dear Editor: I am a registered nurse, but could not leave home for active nursing, so took a small child to board.

He was 10 pounds underweight and had a severe allergic rash all over his body. His parents were living, but his doctor said that he probably would die unless he had some experienced person to care for him.

I kept the child nine months, earned $225, and saw him gain 10 pounds and perfect health.

I have thought if I ever became a widow that I would care for children or older people in my home rather than leave my children in the care of some one else while I went back to active nursing.—Mrs. Raymond Lofton, Roseau County, Minnesota.

Eight Miles Away

Dear Editor: How well I know the meaning of those words, "meet an emergency." It seems there is always an emergency cropping up on this farm.

However, I have never found an easy way to overcome one—it is always by main strength and management.

My children are all in school, my work is well in hand, and I'm free to clerk in a department store in a city eight miles from home.

I am fortunate in being able to ride to and from town with a neighbor. The wages are such that I can save $10 each week. I have five more weeks to go before I have the $100.

It has been hard work keeping the clothes of the three children ready, packing the lunches, and seeing them off to school before I leave home.

I find, tho, that a change of occupation is refreshing, and it always deepens my appreciation of our farm life.

I have enjoyed the bustle of the city and eating a noonday meal I didn't have to prepare. But I have enjoyed more the evening meal which all the family helped prepare and which we ate together.

It is going to be great to be at home once more, and nothing can surpass the feeling of achievement that will come when this emergency has been met.—Mrs. C. E. Nichols, Clark County, Missouri.

Laundering Curtains

Dear Editor: A woman across the street is paying $100 a month on a home for her daughter and three small grandchildren by laundering lace curtains and baking pies and cakes for her friends.

Of course, the women who have the baking done furnish the sugar. She has orders for curtains to be laundered three weeks in advance all the time.

All her customers bring their curtains and baking materials to her door and call for them when they're ready. Needless to say, all work is cash when called for.

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Mrs. Peter Schmidt and Richard look at the water pipe dug under the frost-line, bringing water from the field pump to the house.

have ever known. If it is ever necessary, I think I or any one else would find this a fine way to earn $100.—Mrs. Charles France, Fulton County, Illinois.

A Dollar a Day

Dear Editor: I began last September to meet an emergency. My daughter planned last spring to attend State Teachers College for two years.

With her graduation gift money, she bought 200 cockerels. When time came to sell them, she expected to realize $150 from them. She lost a few of them.

Her father bought a brood sow for her, and there were seven nice pigs to sell, from which she realized $250.

It was up to Mother to furnish the room, board and laundry bills. I've earned $23 from dressmaking. I sell 30 dozen choice eggs a week at an extra profit of $3. By doing Daughter's cotton laundry, I save a dollar.

By sorting eggs for a hatchery, I plan to make from $6 to $8 per week extra, and can sell 50 choice cockerels to the hatchery at a nice profit.

Deducting the $23 from $100, I have $77 yet to earn. From eggs, cockerels and laundry, I earn $7 extra each week. In 11 weeks, I will have earned the $77.

In the meantime, I'm saving gas—too busy helping the children establish themselves in the world to be gadding.—Rosella Wooten, Hardin County, Iowa.

Needed a New Rug

Dear Editor: Last spring, my bedroom rug became so worn and ugly that I took it up. When winter approached, I decided I must earn enough money to buy a new covering for the floor.

First, I collected my financial resources—work. Being a former telephone operator, I worked one day in an emergency. I have made two formal dresses, made over one dress, made six aprons, mended and made over six dresses—all for friends.

I had been selling fries on foot, so I started dressing and delivering my chickens, putting my extra profit in my rug fund.

Every Monday morning, I got up an hour earlier to do an extra washing for a family of five.

"If a thing is worth having, it's worth working for" is my motto.—Mrs. Hollis L. Fenton, Boone County, Missouri.

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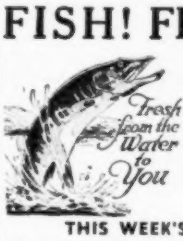

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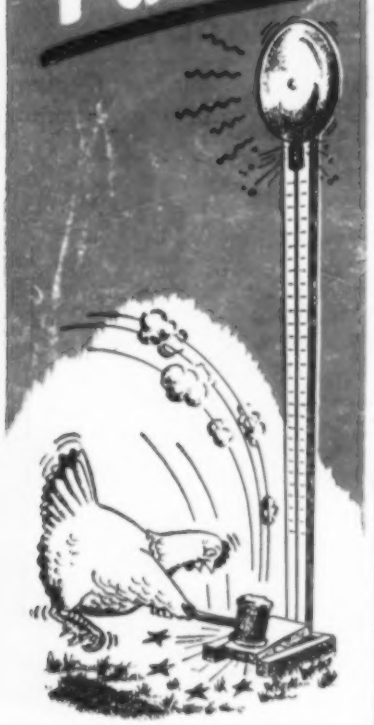

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THE FARM FLOCK

Biggest Iowa Hen House? We don't know, but anyway this two-story poultry house in Guthrie county, Iowa, is 365 feet long and 32 feet wide. It is divided into 40-foot sections, and can house 5,000 chickens.

Don't Wash the Eggs

Suggestions For Handling Quality Eggs

A FEW days ago, I made an early morning call in the home of a friend. She is a leader in her community, always interested in promoting education as well as modern homemaking, modern methods of cookery and canning.

Frankly, I was amazed when she told me that she had spent more than an hour washing eggs—market baskets of eggs. I came home resolved to pass on a few experiences we have found most helpful in our effort to market clean, desirable eggs.

If this woman did not know that eggs should never be washed for either hatching or selling on the market, there must be others who should be told a few facts about egg storage.

Shell texture is of utmost importance if an egg is to keep or hatch well. A porous shell permits the egg content to escape thru the shell, making a weak place in the shell, an oversized air compartment and a tough, dry membrane.

When the egg is laid, there is a protective coating provided by nature. Water spoils this film and permits deterioration thru the pores of the shell.

We are all familiar with the old methods of keeping eggs. Hens were not expected to lay thru the winter, and every thrifty homemaker stored eggs enough to carry her family thru the winter, or at least enough to do the family baking.

Mother used to put them in boxes of clean, fresh oats, making sure there were no cracked ones and that every possible air space was filled with oats.

She also used coarse salt. In the damp cellar, it was a chilly process trying to get the eggs out of the salt after it had packed firmly around them.

"Water-glass" was a real advancement—I suppose because it more nearly approached nature's way of sealing in the goodness. But it is a known fact that an egg that has been washed will not keep well by any of the methods mentioned.

We're saving eggs for the hatchery now, and suggestions were sent to all of the hatchery's flock owners this week:

1. "Gather every two hours, with the last pick-up at roosting time, so that no eggs stay in the nest overnight."

We feel that we can qualify this request slightly, because our hen house does not get cold enough to chill the eggs.

There is a point in the other direction, however. During the forenoon, when laying is at its peak, the eggs get too warm under the hens.

2. "Gather in wire baskets to permit quick cooling. Do not case warm eggs."

There is a point to be taken here, too. Be sure that the wire baskets are covered while being carried to the house. There's room for a real chilling when the temperature is really low.

3. "Store eggs between 45 and 65 degrees, keeping a thermometer always with the cases. Do not set the cases on the basement floor."

We have found shell texture improved by setting buckets of water near the cases and by hanging damp clothes in the room to dry.

4. "Never wash eggs to be hatched. If they are too dirty to clean with a knife or steel wool, use them in the home. Change nesting material often. We don't have time to clean dirty eggs with over 25,000 to sort each setting day."

We've found sawdust and shavings an ideal nesting material. The hens can not kick it out, and it stays dry and clean.

By the way, do not forget that a broken egg can spoil a lot of others, especially in the hatchery case. There is no way to repair the damage caused by liquid egg on the outside of a shell. It seals up the pores, and the egg can never hatch.—M. B., Jasper County, Iowa.

FROM THE VERY Start

USE

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Spray roosts and other breeding places. Kills red mites, bed bugs, blue bugs, fleas, cockroaches, ants, and similar pests. Use garden sprayer. Treatment usually lasts for months. Also kills mite. FOR COLDS—Spray thick mist over birds in closed room. Repeat times a day. Ask your dealer or Write TOXITE LABORATORIES, BOX 17, CHESTERTOWN, MD.

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THE ZEELAND HATCHERY offers the two most profitable hybrids. Minorca-Leghorns (Black Minorca Males crossed with Big English White Leghorn females) and Austra Whites (Black Australorp males crossed with Big English White Leghorn females). These amazing crosses produce larger birds, lay more eggs plus better livability. We also have all popular pure breed chicks. Send for Big 32-page Catalog.
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KAUP'S MAMMOTH HATCHERY
Box 81, PRINCETON, INDIANA

Buy a Victory Bond Today!

Sarah Jane Says:

Drafts Cut Production

To the Editor: Just now, the weather might indicate that spring has come, but the calendar tells a different story.

For a while, I was busy with Christmas doings in one way or another, tho I did not make or give many presents. The weather was cold and raw thru December and part of January, so I had to watch the hens rather closely to keep them as comfortable as was possible.

We nailed sacks on the door in the laying house, so that when it was shut the sacks covered the cracks.

The timbers have spread so the door does not shut tight, as it did formerly. Having this door tight made a great difference.

Now that it is warmer, I have been taking one window out, and I open the east window for a little while.

Sometimes, I have to make an extra trip back to see if I have shut these windows safely for the night. I think: "Did I close the windows, or was that last night?" It must be old age creeping up on me.

One of my friends had quite an experience this winter with her hens getting colds. She said a strong wind, which continued, made such a draft that the hens caught cold.

She was getting 200 eggs a day when this happened. The hens are doing better now, but they still aren't back to where they were by four dozen eggs or so.

I have sold several hens and some young chickens this winter, and have a few more to go. I canned chicken last week, and I want to do a little more of it.

It is hard to have the water hot at the time when the good man is around to kill the chickens and when I have time to dress them—so I kill them myself sometimes. I can do it!

The g. m. drove two spikes in the chopping block, and these help the chickens to keep their necks straight.

I try to swing hard enough to make one stroke do, which is a good idea, since I hardly ever hit twice in the same place.—Sarah Jane, Warren County, Iowa.

What Is Needed To Make Eggs

High egg production requires a good mash before the flock at all times, an abundance of water, grit, lime, 13 hours of natural or artificial light daily, four feet of floor space and 10 inches of roosting space per bird (slightly less for the Mediterranean breeds), and one dimly lighted nest for every five hens, according to one poultry specialist.

Keep Chicks and Hens Apart

It is poor economy to build a combined house for layers and brooding. It is the best kind of pullet health insurance to raise baby chicks as far from the adult flock as possible.

Chickens have "childhood diseases," too!

And, as with children, these "childhood diseases" can be largely overcome by proper feeding.

SEA PEP provides the vital "A" and "D" vitamins that chickens need for strong bones and healthy bodies. And, because it contains a natural oil, it provides them in the most desirable form. Chickens prefer an oily mash, which means greater food consumption . . . faster growth . . . healthier chicks. And, eventually, more eggs and greater profits.

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ST. RUN		PULLETS		COCKERELS	
AAA	$ 9.90	AAA	$17.95	AAA	$ 2.95
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White Rocks, White Wyandottes, S. C. Reds and New Hampshires

ST. RUN		PULLETS		COCKERELS	
AAA	$ 9.90	AAA	$14.25	AAA	$ 9.90
AAAA	11.90	AAAA	16.50	AAAA	11.90

Heavy Asst. St. Run $8.25, Heavy Asst. Pullets $11.90, Heavy Asst. Cockerels $8.75.
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In a few hours, on your own farm, even with inexperienced help you can build the famous 12 ft. Rilco Brooder House. All the hard work is done at the factory. Simple directions show how to lay floor on skids, fasten the gable ends and intermediate rafters to floor. With the strong, accurate Rilco framing in position, the remaining work is a matter of simple nailing and painting.

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COLONIAL Austra-Whites
Best grade rich in 200-300 egg R.O.P. blood. Double tested for pullorum. As hatched or sexed. Vigorous, rapid growth, excellent broilers. Customers report over 200 eggs per hen. Big Catalog free. COLONIAL POULTRY FARMS, Shenandoah, Iowa

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Two big hatcheries; 34 years' experience; our own breeding farm. Hardy, northern-bred stock. Poplar and leading breeds. We ship AIR EXPRESS! Write for FREE BOOK and prices. The Miller Hatchery, Department 95, Bloomington, Illinois.

SAFETY FIRST!! Do your buying from firms advertising in Wallaces' Farmer and Iowa Homestead. If you do not find in Wallaces' Farmer and Iowa Homestead the articles you want to buy, just let us know what you want and we will be glad to give you names of reliable firms.

Cheaper Hens; More Thefts

YOU'D think poultry thieves would steal more chickens when birds were high in price, wouldn't you?

But that is not true here in Iowa.

The worst chicken-stealing year in Iowa was in 1936, when chickens were worth only 11.3 cents a pound. And the best was in 1944, when chickens sold at 23.2 cents a pound. Second best was 1945, with the price at 22.8 cents.

Wallaces' Farmer and Iowa Homestead pays a reward for every poultry thief convicted (if he steals from a member of our Service Bureau), and we are sure to hear about almost all of them.

In 1936, our records were full of stories like the following:

A fellow giving the name of "Ed Olson" appeared at the produce house of Roy Mack, Hardy, Iowa, offering to sell a number of chickens at a price substantially below their value.

Mack was a little suspicious. As "Olson" stepped outside after selling the chickens, Mack heard a local resident greet him by another name. Mack decided to call the sheriff at once.

The thief's real name turned out to be Ed Helvig. Helvig admitted his guilt and got five years in the penitentiary.

Then there was the trio of poultry thieves in Chickasaw county, Iowa, who combined chicken thievery with buying of junk.

They were doing all right until they selected John E. McCune, a subscriber of ours, as their victim. McCune sold the three men some scrap-iron one day. They hauled it off in their truck.

That night, McCune thought he recognized the sound of the junk men's truck driving by his home. Soon thereafter, he heard much squawking from his chicken house across the road from his home.

Armed with a shotgun and a flashlight, McCune went out to investigate, and found the junk men's car parked in the road.

McCune let loose with a blast from the shotgun and the thieves departed promptly, taking with them about 50 chickens, which had been stuffed into sacks.

But McCune didn't give up that easy. He jumped into his own car and pursued the truck, following the thieves until they ran out of gas. They ran thru fields and temporarily escaped.

All three of the men, who used the junk-buying business to survey farm premises for later theft of poultry, went to the peniten-

Do Your Chickens Suffer from "Colds"?

Chickens do not die from so-called "colds" but death results from strangulation caused by accumulations of sticky, choking mucous (phlegm) in the breathing passages. This phlegm must be removed if the bird is to survive.

Read this letter from Thomas Pulliam, a Kentucky poultryman:

"I have had birds choking, strangling, and with their eyes closed from common colds and have saved them all. One cockerel was nearly dead. He lost 5 pounds. I applied Group-Over, and in two weeks, he was full of pep and fighting every rooster on the place."

Why don't you try Group-Over on your flock? It's easily used. See for yourself how the Group-Over treatment helps bring needed relief. If your dealer can't supply you, send 50c for a liberal supply (or $1 for the extra large size) to Burrell-Dugger Co., 712 Postal Station Bldg., Indianapolis 4, Ind. Group-Over must satisfy you perfectly or your money refunded.

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No germs, no mould! Hygeno Litter is pure, clean because it's antiseptically treated. Protects chicks from cold. A fire resistant, highly absorbent litter.
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10 DAYS EARLIER THAN LATHAM
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New, super-quality Raspberry—extra early—bears over a long period. Delicious flavor, hardy and disease-resistant.
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World's Famous Barron Strain, Pedigreed Sired

AAA Day Old Straight Run	AAA Day Old Pullets	Baby Cockerels $2.90
$8.90	$15.90	4 wk. old Pullets $25.90

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BLOOD TESTED, INSPECTED FLOCKS
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Iowa—U. S. Certified Chix and Eggs. 20,000 daughters and granddaughters of our ROP hens with records of 200 to 332 mated to ROP males from hens with records of 300 to 334 eggs. 22 years breeding experience. Iowa's largest ROP Leghorn Breeding Farm. Catalog.
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SELECT PULLETS—CHOICE GRADE	AAA	AAAA	AAAAA	Key Flock
2 to 3 weeks old — Per 100	19.90	23.90	25.90	27.90
3 to 4 weeks old "	28.95	30.95	31.95	33.95
4 to 5 weeks old "	29.95	31.95	32.95	35.95
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100% delivery. Give express office; send M.O. Cat. Free
BUSH White Leghorns, Box 433-TD, Clinton, Mo.

RAISE WYNGARDEN BROAD BREASTED BRONZE TURKEY POULTS
Bred from selected Northern bred stock for livability and economical production of premium meat. Also White Hollands. Send for new 16-page Turkey Raisers Book. It's free!
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BOURBON RED TOMS — Large, broad-breasted, good weight and markings. Superior, $15.00.
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The NEW KIND of Chicks - ... Bred Like Hybrid Corn

Mrs. Everett Scarff
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Our flock averaged 181 eggs per bird on an annual basis.

Hy-Line pullets are real layers. Flock averages, 180 to 200 eggs are common. Hy-Lines laid 54% more eggs than standard bred chickens in Iowa farm tests. Won 1945 Illinois Egg Contest.

COMPLETE FACTS FREE in new Hy-Line Catalog. Every poultry raiser should have it. Ask nearest cooperating hatchery or write us direct.

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Dyersville	W. J. Lammers
Grinnell	Rudkin Hatchery
Indianola	Stewart's Hatchery
Lake Mills	Grotewold's Farm Store
Marengo	Marengo Hatchery
Mt. Pleasant	Baxter Hatchery
Sac City	Sac City Hatchery
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The supply of Hy-Line Chicks is limited. So order now and save money on early-hatched Chicks.

Hy-Line POULTRY FARMS
JOHNSTON, IOWA

Old Reliable BLACK LEAF 40

KILLS CHICKEN-LICE and Feather-Mites

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Lice and feather-mites can be destroyed quickly, easily and with very little cost. Apply to roosts according to directions.

SAVES LABOR

Saves time and saves handling the chickens. Buy only in factory-sealed containers to insure full strength.

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FIRST for 16 consecutive years because of LOW PRICES, high quality and service. Leading purebreeds, crossbreeds. SEXED, if desired; U. S. Approved, Pullorum Tested; BIG 4-color CATALOG and POULTRY BOOK, **Both FREE!**
COLONIAL POULTRY FARMS, Shenandoah, Iowa

THOMPSON'S CUT PRICES!

All leading breeds. Also sexed chicks and hybrids. Our large production means real cut prices on lowest priced standard grade up to R.O.P. pedigree sired. Catalog free.
Tilmer Thompson Hatchery, Elmore, Minn.

THE ZEELAND HATCHERY northern bred chicks, money makers. These breeds are available: Big English, White Leghorns, White and Barred Rocks, New Hampshires, R. I. Reds, White Wyandottes. Also these two sensational hybrids—Hy-Line Leghorns and Austra Whites. Prompt service—liberal guarantee. Buy from Michigan's largest and most modern hatchery. 32-page catalog free.
THE ZEELAND HATCHERY, ZEELAND, MICH.

Relieve Misery of ITCH

Relieve itching caused by eczema, athlete's foot, pimples—other itching troubles. Use cooling, medicated **D.D.D. Prescription.** Greaseless, stainless. Quiets itching fast. 35c trial bottle proves it—or money back. Ask your druggist for **D.D.D. Prescription.**

PIGEONS Old Live Common Pigeons Wanted. Large quantities. Top prices.
RUSS ELLIOTT ...WN, MISSOURI

THIEVERY AND PRICES

Here's the yearly record of the number of poultry thieves sentenced to serve time in the Iowa penitentiary and men's reformatory, and the December 15 average price of chickens on Iowa farms:

Year	Convictions	Price
1935	19	15.7c
1936	45	11.3c
1937	19	16.4c
1938	24	13.7c
1939	18	11.8c
1940	18	12.4c
1941	18	13.9c
1942	15	19.0c
1943	15	22.6c
1944	3	23.2c
1945	5	22.8c

Real reason for the decrease in thievery was the rise in employment. There is more chicken stealing in years when more people are out of jobs and are hard up.

tiary when the sheriff caught them a short time later.

A couple of men operating in the northern section of Iowa and southern Minnesota used chicken culling as a mask for stealing poultry.

One night, they "culled" about 50 chickens from Tom Sydness, a subscriber living near Lake Mills, in Winnebago county, Iowa.

Sydness noticed a shortage in his chickens when he gathered a materially reduced number of eggs the next morning. He notified the sheriff promptly.

An odd feature of this case was that the capture of the thieves was brought about because Sydness had been cleaning out some smoke-pipes and his chickens had been scratching in the soot.

When the sheriff started checking poultry buyers in the vicinity, he found soot-marked chickens had been sold by two strangers to a buyer at Lake Mills, Iowa.

The "cullers" were not caught at the time, but they showed up with more stolen chickens within a few days at the produce buyer's place of business, and were taken into custody.

After 1936, chicken prices went up a little, and thievery reports went the opposite way, showing a marked decrease in the last two years.

What happened?

Can it be that when there are plenty of jobs, folks who might steal chickens decide to earn an honest living?

But Wallaces' Farmer and Iowa Homestead rewards still stand. If thieves start in again, we'll be ready to pay folks for catching them.

Long Brooder Stove-Pipes Aid Draft

Cool brooder stovepipes should reach well up above the roof of the brooder house. Long stovepipes provide a better draft for the stove, and there is also less danger from flying sparks.

Where stovepipes must be unusually long to get above buildings or trees nearby, the pipes should have guy-wires in at least three directions, to hold them in heavy winds.

Now . . . put me under a HUDSON LEKTRIC-HEN and watch me GROW

Get ready now for those first four critical weeks in chicks' lives. Get ready to make the most of the strength, vigor and health that's bred into them. Brood them under the famous Hudson "LEKTRIC-HEN". Heat is so evenly distributed that chicks won't hover or crowd. Perfect circulation of "blended" air eliminates hot and cold spots, keeps litter dry. Radiant heat carries them safely past the first few days. Check these and other "LEKTRIC-HEN" Tested and Proved features with your dealer. See him today.

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HUDSON Tested and Proved
SPRAYERS AND DUSTERS
HAY TOOLS AND BARN EQUIPMENT
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POULTRY EQUIPMENT
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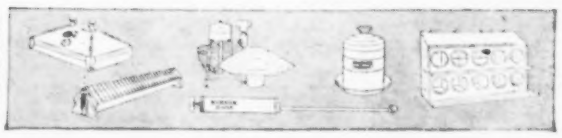
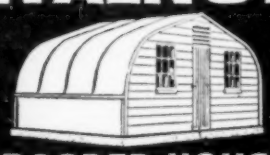


WALNUT BROODER HOUSE



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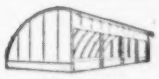

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PIG CABIN

FARROWING HOUSE

Ask about the Walnut Convertible Garden House

GARDEN HOUSE

Two bedrooms, kitchen, dinette, living room, washroom in 18x36 feet. Garden house. Ideal for farm tenant use. Warm in winter, cool in summer. Erect it yourself. Get full details.

GBH-WAY HOMES, Inc.
Dept W, WALNUT, ILLINOIS

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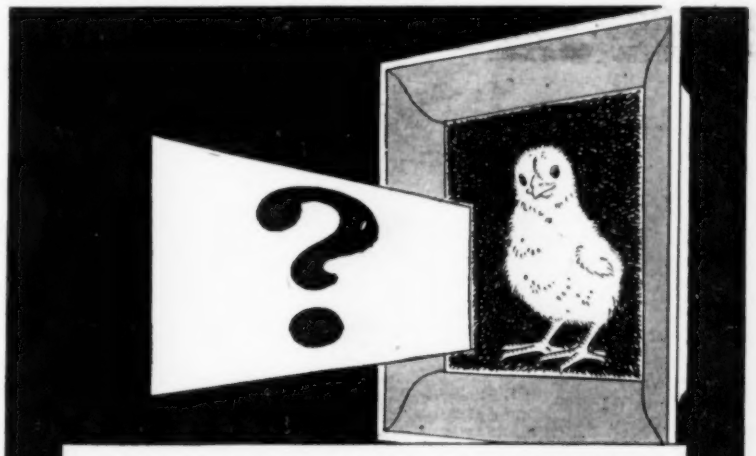

SOMETHING NEW IS COMING!

R. O. P. SIRED CHICKS

AS LOW AS $4.95 PER 100 DELIVERED

Buy your Baby Chicks this season from one of the OLDEST and LARGEST HATCHERIES in the MIDDLE WEST. Established 1902—500,000 baby chicks each week. Also Broad Breasted Bronze Turkey Poults and White Pekin Ducklings from BREEDERS on our OWN FARMS. All breeding stock, culled, banded and blood tested for B.W.D. by STATE LICENSED INSPECTORS. ALL POPULAR VARIETIES straight run, all pullets or all cockerels. Write today for our chick catalog that is entirely different from all other chick catalogs.

THE PIONEER HATCHERIES OF THE MIDDLE WEST
K. I. Miller Hatcheries, Lancaster, Missouri; Omaha, Nebraska; Des Moines, Iowa. Dept. 109.

HERE'S YOUR AUTOMATIC WINDMILL

A Monitor Sky Power windmill is designed to take care of itself, even in severe weather. The exclusive Monitor wind governor *automatically* regulates pumping speed in any wind velocity, from a gentle breeze to a stinging gale. No more racing out of control; Monitor Sky Power Windmills adjust themselves.

Entire windmill head is sealed in an "iron vault" case. Gears need oiling only once a year.

Here is truly a windmill that relieves your mind of worry. A Monitor furnishes a dependable source of water supply without danger of damage — with very little attention. Mail the coupon today!

Monitor SKY POWER WINDMILLS

CLIP ALONG DOTTED LINE

I am interested in—
☐ NEW WINDMILL
☐ Having old windmill reconditioned. Print Name and Address in margin, mail to
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FEED YOUR PIGS & HOGS SECURITY FOOD

Security is quality food. Rich in vitamins it helps to build strong bones . . . well-developed frames. Low in cost . . . easy to mix. Well known and widely used by hog raisers.

Boost Pork Production with Security!

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350 Cuts Per Minute

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Make money sawing wood. Use Ottawa—fastest cutting. Cuts large, small logs easiest way. Fells trees. One man operates. Thousands in use. Built to last with heavy, stiff saw blade. Positive safety clutch control; uses power take-off any tractor.
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Relieved in 5 minutes or double your money back

When excess stomach acid causes painful, suffocating gas, sour stomach and heartburn, doctors usually prescribe the fastest-acting medicines known for symptomatic relief—medicines like those in Bell-ans Tablets. No laxative. Bell-ans brings comfort in a jiffy or double your money back on return of bottle to us. 25c at all druggists.

What's New
For Farm and Home?

One-Row Tractor The 58 per cent of farmers who have less than 40 crop acres will be offered a tractor especially designed for the needs of small farms as soon as a factory can be built to make them. The "Cub" weighs 1,050 pounds, has 10 horsepower, pulls one bottom, cultivates one row, and has a full line of detachable implements. It might be handy for some jobs on a big farm. (Made by International Harvester Company.)

Find New Way to Heat Chick Brooders

Rubber pads, using electricity, may be used to keep chicks warm in post-war brooders. The chemically treated pad, about two feet square, radiates heat to all parts of the brooder and keeps the temperature even thru thermostatic control.

These heat pads were used to keep airplane propeller blades and gun-firing mechanisms free from ice during the war. They are being adapted to chick brooding by the United States Rubber Company.

Test Cooling Effect of White Paint

Steel buildings painted white stay cooler than unpainted buildings. In Kansas, the temperature of wheat in a white-painted bin was 13 to 15 degrees cooler than in unpainted bins of the same size.

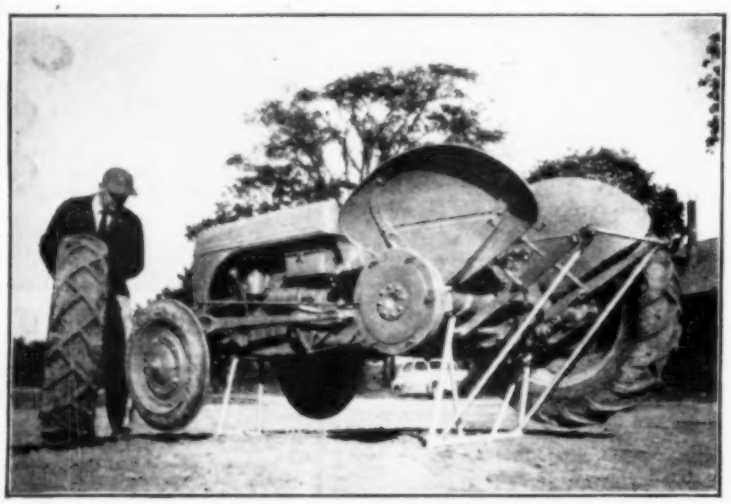
At Iowa State College, further tests are being made as to the ability of white-painted bins to reflect the sun's heat rather than to absorb it. American Rolling Mills is cooperating in the tests.

Farmers may be told that white-painted metal bins stay enough cooler to protect grain from weevil damage. White paint on metal roofs and sides of buildings may also keep buildings cooler in summer for livestock. A flat paint is recommended.

Takes Grain and Hay, Leaves Stones

A windrow pick-up that won't put small stones thru the combine or hay baler has been designed and made. It will fit any combine and can be attached by one man in a few minutes.

The new pick-up, that gets all the grain or hay but leaves the stones, is a spring-finger model based on a patented "piston action" principle. It was designed by Innes Company engineers and is being made by that company.



Self-Lifting tractors are designed to ease the burdens of farmers in the post-war period. Finger-tip controlled hydraulic mechanism will lift the tractor for tire or wheel changes. The same mechanism lifts implements out of the ground. (This one is on the Ford-Ferguson tractor.)

BUILD YOUR OWN LOADER

With This New SUPER-DRAULIC HOIST Unit

Farmers, mechanics, blacksmiths—build Tractor loaders for yourselves—build them for others! Save money—make money. Using our famous SUPER-DRAULIC Lifting Unit plus a few pieces of metal pipe and scrap, anyone can equip an International (H and M), John Deere (A and B) and all other tractors on which hydraulic pump may be installed, with the best hydraulic loader in the neighborhood. Costs a fraction of the price of most loaders.

FREE Complete Information, Drawings, Plans, Etc.

With every SUPER-DRAULIC Hoist we supply the simple, easy-to-follow instructions on how to make loader frame, bucket, etc. and install with single or double lift.

SUPER-DRAULIC HOIST UNITS are complete, powerful, smooth working, non-binding. Fool-proof, almost indestructible.

ONLY $27.50 PER UNIT

WRITE US TODAY We will help you get started on your loader now. Address

SUPER-DRAULIC MFG. CO. Dept 10 Fort Dodge, Iowa

What to do for CALF SCOURS

❶ Get a can of CALF MEDICINE (Rx No. 48)

Place calf in warm, clean pen. Reduce feed to one-half the usual amount and give regular doses of Calf Medicine until the bowel passages are normal. Then gradually bring calf back to its full feed.

❷ In Obstinate Cases Give Dr. David Roberts LAXOTONE

as a preliminary dosage (¼ teaspoonful, dry on the tongue — one day only, and not more than 3 doses). Then follow with CALF MEDICINE according to directions.

Get DR. DAVID ROBERTS STOCK MEDICINES FROM YOUR LOCAL DEALER

There is a Dr. David Roberts Prescription for every curable animal ailment. Compounded by:

DR. DAVID ROBERTS VETERINARY CO., INC.
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SPREADS EASILY in COLD WEATHER!

• SPOHN'S UDDER-AID, never hard or sticky, is ideal for massaging congested udders. ANTISEPTIC—kills germs on contact, helps prevent infection in minor cuts and wounds, yet is soothing to chafed, chapped teats and tender tissues. Large 10-oz. can—60¢—at drug stores. Money back if not 100% satisfied.
SPOHN MEDICAL COMPANY, Goshen, Ind.

When writing to advertisers, will you please mention this paper.

Don't just suffer the agonizing pain, torture, itching of simple piles. Remember, for over thirty years amazing PAZO ointment has given prompt, comforting relief to millions. It gives you soothing, welcome palliative relief.

HOW PAZO OINTMENT WORKS

1. Soothes inflamed areas—relieves pain and itching. 2. Lubricates hardened, dried parts, helps prevent cracking and soreness. 3. Tends to reduce swelling and check minor bleeding. 4. Provides quick and easy method of application.

SPECIAL PILE PIPE FOR EASY APPLICATION

Pazo ointment tube has a specially designed, perforated Pile Pipe, making application simple and thorough. Ask your doctor about wonderful Pazo ointment and the soothing, blessed relief it gives for simple piles.

PAZO SUPPOSITORIES TOO!

Some persons, and many doctors, prefer to use suppositories. So Pazo is also made in handy suppositories. Same soothing relief! Get Pazo in the form you prefer, at your druggists today.

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Voice of the Farm

Costs $13.50 Per Cwt. To Raise Hogs

To the Editor: I have been reading letters from pork producers concerning the proposed new hog floors.

I wonder how many farmers think they can produce pork on foot for $12 per cwt., with sound corn worth $1 a bushel and protein worth $80 per ton?

If we use the general opinion that it takes eight bushels of corn and 100 pounds of protein to make 100 pounds of pork on foot, it figures out like this:

For each 100 pounds live weight—Eight bushels of corn, $8; 100 pounds of protein, $4; mineral, 50 cents; for vaccinating, commission, trucking and salt, $1; or a total of $13.50.

If the hog is sent to town weighing 250 pounds, the expense will amount to $33.75.

If the hog will net $14.50 per cwt., he will bring $36.25, leaving the producer a profit of $2.50.

If the support price should drop to $12 per cwt. or lower, there is going to be a sharp reduction in the number of hogs to be raised, for the simple reason that few if any will take a chance of feed selling at a lower price accordingly.

Let's hope for a fixed floor price, so we know what we are doing.—Arden Brown, Plymouth County, Iowa.

The floor price is fixed on a graduated basis, hitting the low point at $10.75 in December of 1946 and the high point in September of 1947, Chicago basis.—Editor.

Grading of Lambs For Auction Sales

To the Editor: Here is a suggestion in regard to marketing native lambs thru an auction sale ring.

Suppose a good live-lamb grader were available the morning of the sale. He could sort the producers' lambs into choice, good, medium and cull lots. After weighing the lambs to each owner, all choice lambs would be turned into one yard for sale, and the same with the other grades.

At the auction, all lambs of a particular grade would sell together in graded lots to suit the buyers' needs. When the sale weights were available, the shrink would be pro-rated back to the owners and they would receive their money.

The advantage to the producer would be better prices because of larger numbers of graded lambs being sold at a time. This kind of auction would attract more lambs. Having larger and graded sales would attract more of the packer buyers.

Lamb feeders would also have a chance to take any unfinished animals home for more feeding if they wished.—George S. Souder, Vice-President Iowa Lamb Feeders Association, Calhoun County, Iowa.

What do lamb feeders think of this grading proposal? Write us.—Editor.

Fix Up Those Muddy Mail Routes

To the Editor: You know that the government says mail carriers do not have to deliver the mail unless the mail route is in good condition.

Then they have doubled the routes, which makes too much for one carrier in bad weather. My idea is to split the routes again, and let the state help the counties to rock the roads, so we farmers can get our mail more regularly.—Jake Wolfe, Clarke County, Iowa.

Better country roads are a major need in many districts.—Editor.

Wants Larger Tax On Oleomargarine

To the Editor: Now that oleomargarine manufacturers are putting out a new broadside of publicity, aimed at eliminating state and federal taxes levied on their product, it is more important than ever that America's dairy farmers stand united against oleomargarine consumption.

Makers of oleomargarine are encouraged by the increased consumption of their product during the war. They expect that their new customers will force lawmakers to act.

Instead, the dairy organizations should demand a larger tax on oleomargarine. And only butter should be colored yellow.—Harry Oelerich, Scott County, Iowa.

When there is plenty of both butter and oleomargarine, consumers with good pay checks buy butter. Keep butter quality high and pay rolls high, and oleomargarine sales will shrink.—Editor.

THE BOYT HARNESS
"The Standard Work Harness of America"

Today, as for the past 45 years, BOYT is still making THE STRONGEST WORK HARNESS IN AMERICA. In cost per year, genuine Boyt Harness is most economical, because it outwears ordinary harness 2-to-1.

YOUR HORSES work as never before with the extra comfort of BOYT AIR-CUSHION COLLAR

DOES MORE · COSTS LESS · NOT inflated

New cushion principle (not inflated) prevents and cures sore shoulders. Easiest to fit. Keeps cooler and drier. Wears longer—costs less. Don't buy ANY collar 'till you get Boyt's FREE Book. Write today. BOYT HARNESS CO., 202 Court Avenue, Des Moines, Iowa.

SAVING MONEY on COLLARS & HARNESS

Send for FREE Harness and Collar Book

Dependable Hybrid Seed Corn

[illegible] 4316, 4297, 306; U. S. 13, U. S. [illegible] special 606A; white 334, 44B. [illegible] for all corn growing sections. High [illegible] feeding corn top quality seed at reasonable [illegible]. Tama seed oats, Lincoln soybeans [illegible]. Write for catalog.

ALLEN JOSLIN SEED FARMS
HOLSTEIN, IOWA

BUY BONDS AND STAMPS TODAY !!

Drive Out Gas that is caused by Constipation and comfort your stomach too

When functional constipation hangs on and makes you feel miserable, nervous and out of sorts and you suffer from its symptoms—headaches, bad breath, upset stomach, indigestion, loss of sleep, lack of appetite, and your stomach feels crowded because of gas and bloat—get Fahrney's time-tested **Alpenkräuter**. More than a laxative, it is also a stomachic tonic medicine compounded of 18 of Nature's own medicinal roots, herbs and botanicals. **Alpenkräuter** puts sluggish bowels to work and aids them to gently and smoothly expel clogging waste; helps drive out constipation's gas, gives the stomach that splendid feeling of warmth. If you again want to know the joy of happy relief from constipation's miseries and comfort your stomach at the same time, get **Alpenkräuter** today. Caution: Use only as directed.

If you cannot buy it in your neighborhood, send for our "get acquainted" offer on **Alpenkräuter** and receive—

EXTRA 60c VALUE—TRIAL BOTTLES OF

FAHRNEY'S HEIL-OEL LINIMENT—antiseptic—brings quick relief from rheumatic and neuralgic pains, muscular backache, stiff or sore muscles, strains and sprains.

FAHRNEY'S MAGOLO—alkaline—relieves certain temporary stomach disturbances such as acid indigestion and heartburn.

MAIL COUPON NOW

☐ Enclosed is $1.00. Send me postpaid 11 oz. **Alpenkrauter** and—the extra 60c value—trial bottle each of **Heil-Oel** and **Magolo**.
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Happy Relief When You're Sluggish, Upset

WHEN CONSTIPATION makes you feel punk as the dickens, brings on stomach upset, sour taste, gassy discomfort, take Dr. Caldwell's famous medicine to quickly pull the trigger on lazy "innards" and help you feel bright and chipper again.

DR. CALDWELL'S is the wonderful senna laxative contained in good old Syrup Pepsin to make it so easy to take.

MANY DOCTORS use pepsin preparations in prescriptions to make the medicine more palatable and agreeable to take. So be sure your laxative is contained in Syrup Pepsin.

INSIST ON DR. CALDWELL'S—the favorite of millions for 50 years, and feel that wholesome relief from constipation. Even finicky children love it.

CAUTION: Use only as directed.

DR. CALDWELL'S
SENNA LAXATIVE
CONTAINED IN SYRUP PEPSIN

PAW TUCKER—The "Call of the Wild" Is Universal, Paw!

IOWA STATE
HAMPSHIRE

SHOWS
10:30 A. M. Each Day

SALES
1:00 P. M. Each Day

Awards Made by a Nationally Known Judge

100 PUREBRED HAMPSHIRE SOWS AND GILTS

WESTERN SALE
Sale Pavilion
Carroll, Iowa, Feb. 2d
50 Choice bred sows and gilts selected from leading herds and mated to Iowa's best boars to farrow in March. COME. For FREE catalog write.
RAYMOND SWARTZ, Mgr.
WALNUT IOWA

EASTERN SALE
Fair Grounds Pavilion
Cedar Rapids, Ia., Feb. 9
50 Choice bred sows and gilts selected from leading herds and mated to Iowa's best boars to farrow in March. COME. For FREE catalog write.
ELMER BRENNEMAN, Mgr.
WINFIELD IOWA

IOWA STATE
Chester White Show and Sale
In heated Hawkeye Downs Sale Pavilion
CEDAR RAPIDS, IOWA
WED., JANUARY 30th
40 CAREFULLY SELECTED GILTS
This offering has been selected from 30 of Iowa's best herds and will be a grand offering, rich in breeding and representing the best blood lines. You will want to attend. Ask for FREE catalog. Please mention this publication. Address
DALE KEEN, Secy.
R. 2, MARSHALLTOWN IOWA
Auctioneer, J. E. Halsey

8th ANNUAL BRED
BERKSHIRE SOW SALE
Saturday, February 23rd
West Point Sales Pavilion
West Point, Nebraska
The SUPREME offering of them all.
40 Head of Gilts and Sows 40
35 head bred to the GREAT EPOCHS CHAMP, the sire of champions. Write now for illustrated sales catalog.
J. P. and Jack Lannan
WHITE SPOT FARM
West Point, Nebraska

Spotted Poland Sale
At farm 2½ miles south of
WINFIELD, IOWA, FEB. 6th
40 choice sows and gilts, which include 28 spring gilts, 4 fall gilts and 8 tried sows. Sired by Sensation, D. Day and Farmer's Choice. Bred to Cant Be Beat, by Nonpareil, from Arthur Stevenson herd and Farmer's Kind by Heavy Set from the Alvin Sunderman herd. The short-legged, thick kind for commercial hogmen and will sell within reach of all. COME. Ask for FREE catalog. Please mention this publication.
Earl Kellogg & Sons, Winfield, Iowa

Hampshire Gilts Sale
At Sioux Empire Fair Grounds
SIOUX FALLS, S. D.
TUESDAY, FEBRUARY 19th
50 Choice registered gilts, the top from two good herds, they are thick, deep sided, modern kind sired by great sires. Bred to four of the great boars of the breed. Plan to attend. Ask for FREE catalog. Please mention this publication. Address either
ADOLPH MIELKE, Hartford, S. D.
DON YUSTEN, Alexandria, S. D.

SPOTTED POLAND SALE
At Sioux Empire Fair Grounds
SIOUX FALLS, SO. DAKOTA
FEBRUARY 14th
Choice bred gilts. Good breeding.
Ask for FREE catalog.
CORTLAND D. JOHNSON,
Renner, South Dakota

WISCONSIN
DAIRY SALE
(Farmers Sale Co. Pavilion)
CARROLL, IOWA
Thursday, Jan. 24th
Holstein - Guernsey - Brown Swiss
60 HEAD
Fresh and springer cows and heifers and some calves. All T. B. and BANG'S tested. Plan to attend.
PAUL W. ROLFSMEIER, Owner
SEWARD, NEBR.
Aucts. Chas. Taylor, R. Martin and Al Boss

BERT BROEK & SONS
DUROC JERSEY SALE
60 HEAD 60
HULL, IOWA
FEBRUARY 13th
Selling a grand lot of sows, well bred, good colors, and sired by Well Built, by Red Wing's Bomber; Seco Smooth Victory by Seco Victory Boy. This boar is a litter mate to the National Congress Junior Champion 1945. Others by Seco Way Down and some by The Diamond. These are bred for March and April to Goldfinder by Goldfinder Fancy and to Stardale by Can't Be Beat, and to Royal Crown, a son of the Illinois grand champion. One of the greatest offerings of the winter season. Ask for catalog and please mention Wallaces' Farmer and Iowa Homestead. Address
BERT BROEK & SONS, HULL, IOWA
H. J. McMurray, Auctioneer

70th Special Sale
WISCONSIN DAIRY COWS
10th and Avenue G
Co. Bluffs, Ia., Wed., Jan. 30
50 recently fresh or heavy Springer Guernseys, Holsteins, Brown Swiss, milking Shorthorns and cross breds. For the 70th Special Sale of Wisconsin Dairy Cattle I will have one of the best offerings imported from this famous dairy state. It isn't easy to locate or buy GOOD cows. It takes a lot of driving and hard training to get them, but they will be from good dairy herds, as they live, without pampering or special fitting for sale and they will respond to good care. They are backed by breeding that warrants production. All T. B. and Bang's tested. Sale starts at 1 p. m. in heated sale pavilion. No postponement on account of roads or weather.
H. C. McKELVIE, Prop., Box 188

HAMPSHIRE SALE
Stock Yards Pavilion
SIOUX CITY, IOWA, Feb. 4th
70 choice spring gilts, bred to Ideal Model, a son of Pilot and Market Rambler, a son of Our Victory 1st. Ask for FREE catalog.
WILBER HODGEN and
EMERY RIEMENSCHNEIDER
PIERSON IOWA

New Lease to Help Young Men

Tenant and Landlord Divide Farm Income According to Wages for Labor and Money

HOW can the returning veteran, or other young man, get started to farming for himself at present-day costs of stock and equipment?

"The owner-operator lease gives a break to the war veteran who wants to start farming as soon as he can change his battle clothes for overalls," says I. W. Arthur, Iowa State College economist.

The new lease meets the situation by an agreement between the owner of a fully equipped and stocked farm and a young man who lacks the cash but is otherwise well equipped for farming.

This lease was first offered by the University of Illinois, and has been adapted for use in Iowa by Iowa State College.

A typical agreement might be worked out something like this, according to Arthur:

Owner furnishes farm, including improvements, and keeps farm in good repair. He furnishes livestock, machinery and equipment as well as fertilizer, fuel, skilled labor for improvements and other farm expenses agreed upon in the lease.

Operator furnishes only his own labor and other unskilled labor necessary to operate farm. Items such as board for skilled help, keeping of forms, reports, etc., can be worked out between the two men. In addition, operator agrees to carry on those farm practices which the two men decide upon.

Key to the success of the lease lies in a fair share of the income. This point should receive close attention. The best set-up seems to be to have a certain guaranteed wage for the operator.

Farm earnings can then be divided on a gross or net income basis, and the operator would get additional income above wages if earnings made that possible.

If his share of earnings was below his guaranteed wage, he would not have to refund. Earnings would be figured before either operator's wage or owner's interest on investment was taken out.

If operator and owner decide on a net income share, the size of each cut will depend upon the size of the farm.

For good grade farms of average size, a one-third and two-thirds split is about right. If the owner receives a fair interest on his investment before division is made, the operator's share should be a little larger.

When income is divided on a gross earnings basis, a fair split on the better grades of Iowa land would be one-fourth for the operator and three-fourths for the owner.

In figuring gross income, any changes in the inventory of crops and livestock must be considered. Deductions also have to be made for heavy purchases of livestock.

Several variations in this agreement may be worked out. In the Illinois plan, the division is made according to the contributions of each in the form of labor and interest on capital. The table below gives an example.

In this case, the division worked out with 74 per cent to the landlord and 26 to the tenant, who furnished half the labor. With lower-priced land or a greater part of the labor performed by the tenant, the division would be more in favor of the tenant.

This method also gives an opportunity for the tenant to own part of the livestock and equipment, as he saves money and can buy it.

Then the tenant would be credited with the earnings of his money invested in the farming enterprise and get a greater share of the return.

Division by this method requires keeping books on the cash and inventory basis. Then the net income would be divided between the owner and the operator.

Contributions Made by Landlord and Tenant

	Amount	Rate (per cent)	Contributions for Year: Landlord	Tenant	Total
Landlord's Contributions—					
Land and improvements	$21,000	4	$ 840		$ 840
Operating capital	5,100	5	255		255
Labor (months)	12	$50	600		600
Tenant's Contributions—					
Labor (months)	12	50		$600	600
Total value of contributions			1,695	600	2,295
Per cent contributed by each			74	26	100

BERKSHIRE DISPERSION
BRED SOW SALE
FRIDAY, FEBRUARY 15, 1946
Ask now for FREE catalog. Watch for details in our next issue.
LEO BODDICKER, NEWHALL, IOWA

TOO LATE TO CLASSIFY
ANGUS BULLS
Choice bulls ready for service. Some out of Imported Dams. Best in quality and breeding. Reasonable.
BEN G. STUDER WESLEY, IOWA

SHORTHORN BULLS
Choice bulls ready for service. Some out of Imported Dams, sired by great Sires. Best in quality and breeding. Reasonable.
BEN G. STUDER WESLEY, IOWA

ONE DOLLAR PRIZE

Readers are invited to contribute farm items of interest for the department, "It Happened in Iowa." One dollar each will be paid for items used. If you want photographs or drawings returned, enclose stamps. Otherwise, no contributions will be returned.

A good many hundred contributions are received and only a small number can be used. Don't be too disappointed, therefore, if your contribution does not appear. We are oversupplied with items about deformed farm animals, odd-shaped eggs, vegetables, etc.

NICK N. KIRSCH SALE

POLAND CHINAS

CARROLL, IOWA
JANUARY 24, 1946

This sale will be held in the afternoon. We are selling 40 gilts that will average 450 lbs. These gilts are sired by the following boars: Super Grand, the greatest boar I have ever owned; Grand Square, Domino, Hiawatha, Crusader, Thick Wonder, Wide Out, and they are bred to the following boars: 20 head are bred to New Grand, 14 head to Grand Review, and 6 head are bred to Paramount, the boar that we sold to Walter Bussey at $500. 15 head of these are bred to farrow the first week in February and the balance in March. A few for the 1st of April. I remarked to the boys the other day that they are about the best gilts I have ever put through a sale ring. Write for my catalog, and please mention Wallaces' Farmer and Iowa Homestead. Address

NICK N. KIRSCH, CARROLL, IOWA

Col. H. S. Duncan, Auctioneer. M. T. White, Fieldman.

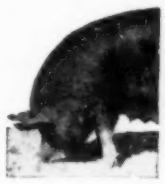
WOLRAB'S BERKSHIRES

WE HAVE WON

THE HENKEL TROPHY

Three consecutive years in competition with the best herds of the breed. **NOW** is your opportunity to buy this choice breeding.

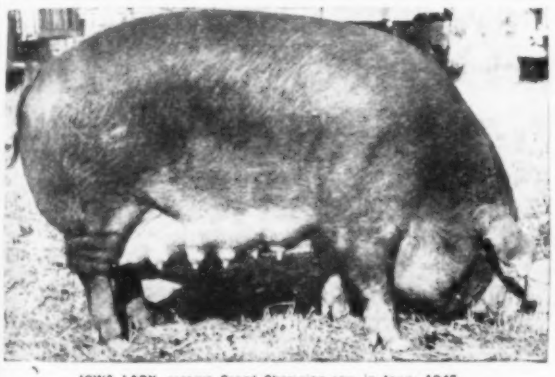
SATURDAY, FEB. 2d



50 GREAT BROOD SOWS AND GILTS
6 WONDERFUL FALL BOARS

All rich in pedigree, well grown, displaying type and merit and bred to greatest battery of herd boars that can be found, **M's ENCHANTER, M's CHARMER, NEWSMERE, NEWS CHIP, RAIDER PRINCE 14th.** Without a doubt the greatest offering we have ever presented. If you want the best, plan to come. Ask now for **FREE** catalog. Please mention this publication.

MR. AND MRS. MILO WOLRAB, MT. VERNON, IOWA



IOWA LADY, reserve Grand Champion sow in Iowa, 1945.

Feb. 14th
Paton, Ia.

Featuring the blood of THICKSET 120473 and NIGHT HAWK, bred by Clarence Miller. The place to select bred sows for 1946. COME. Ask for FREE catalog.

T. E. SMITH
Paton, Iowa

—KEEN'S—

CHESTER WHITE SALE

At farm on Highway No. 30 in comfortable heated building, located east of Marshalltown and just west of

LEGRAND, IOWA, FRI., FEB. 15th

60 EXTRA CHOICE SPRING GILTS

One of the best offerings we have ever sold, from a herd where many champions have been produced. They are sired by **Silver Lad**, 1944 Iowa Grand Champion, who sired 1945 Grand Champion and Junior Champion boars; **Silver Line Master** and **Silver Line Prince.** Five wonderful littermates to Silver Lad Jr. bred for early farrow. Five daughters of **Miss Victory,** the grand champion sow. The offering will be bred to **Silver Lad, Jr.,** 1945 Iowa Junior Champion; **Big Chief,** top boar at Deerfield dispersion, both are by Silver Lad. All **Silver Lad** gilts mated to **Victory Lad,** a line-bred Southern King boar. Plan to attend. Ask for **FREE** catalog now. Please mention this publication.

C. T. KEEN & SONS Auctioneer C. G. Mason **LEGRAND, IOWA**

DUROC BRED SOW SALE

To be held in the Clay County Fair Grounds

SPENCER, IOWA, FEBRUARY 5th
35 Bred Gilts

A choice offering sired by the top blood lines and bred to my two herd boars, Pathmaker, grandson of King Orion and Walt's Perfect King, by Perfect King. Write for catalog.

WALTER HIRT & SONS HARTLEY, IOWA

WALDO'S GOLDEN ANNIVERSARY

DUROC GILT SALE

In Heated Pavilion

DeWitt, Nebr., Monday, February 11

50 Choice bred gilts from top winning herds at **1945** Nebraska Show. Also a few fall boars and gilts. Best in blood lines. Ask for **FREE** catalog. Please mention this publication.

W. H. WALDO DEWITT, NEBR.
Auctioneer, H. J. McMurray

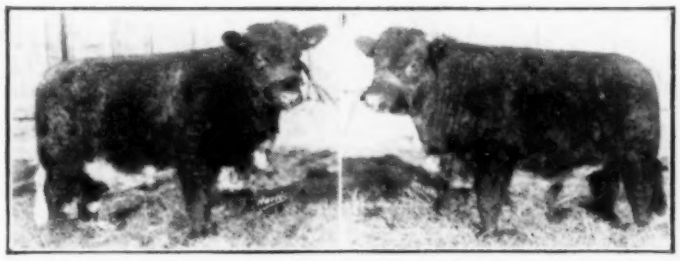
When writing to Advertisers, please mention this paper.

DEWAR'S
Scotch Shorthorns

In comfortable heated pavilion

CHEROKEE, IOWA
SATURDAY, FEB. 9th

23 GOOD BULLS—19 CHOICE HEIFERS



Spreading Elm Secret 12th, a daughter of Browndale Hero. Dam, Spreading Elm Secret 5th.

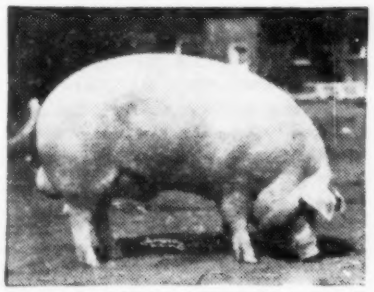
Golden Baronet, a son of Goldfinder's Emblem. Dam, Spreading Elm Gloster 18th.

This is the most sensational offering we have ever put through a sale ring. All are sired by great bulls and out of dams with the very choicest breeding. The 23 bulls and 19 attractive heifers are a hand picked lot and sired by our great breeding bulls. The bulls include 15 fall yearlings and 8 bulls a year old this spring. The females include 12 beautiful heifers a year old last fall and 7 choice heifers a year old this spring. They include 4 bulls and 6 heifers sired by **THE PIPER,** 5 bulls and one heifer by **BROWNDALE HERO,** 9 bulls and 8 heifers by **GOLDFINDER'S EMBLEM,** with a few by other prominent bulls. This is a sale where you can obtain splendid breeding stock. Breeding and quality that will please. Make plans now to attend. Ask for the **FREE** catalog. Please mention this publication.

DEWAR BROS., CHEROKEE, IOWA

Auctioneers: J. E. Halsey and Oscar Gustafson M. T. White, Fieldman.

IDEAL CHESTERS



THE BALANCER, highest priced aged boar of the breed in 20 years. A grand individual and a wonderful sire. He has sired many champions . . . his record is unequalled as a sire of any breed.

CLARION, IOWA
FRIDAY, FEB. 1st

40 Outstanding Gilts

One of the truly fine offerings of the year. Good, well-grown, quality type gilts with real merit. Sired by **PORTAGE MODEL,** the $3,200 son of Portage Chief, Wisconsin Champion, **THE BALANCER, KING TIP TOP** and **STAR LAD**—4 wonderful breeding boars. 12 extra choice gilts by **PORTAGE MODEL,** which includes what is considered the world's greatest gilt of the year. The offering will be mated to **PORTAGE MODEL, THE BALANCER, KING TIP TOP** and **CLARMONT MODEL,** a battery of boars without an equal. Secure the best here . . . they cost no more. Ask for **FREE** catalog. Please mention this publication.

Robert L. Naefke, Clarion, Iowa
Auctioneer, J. E. Halsey

LETTOW'S HAMPSHIRE SALE

In McClure Building

Iowa Falls, Iowa, February 11th

45 TOP SPRING GILTS

A grand offering, the best we have ever offered. They are litter mates to the boars we sold in October when we made the great record sale. They display the same quality and merit. Daughters of **SHINE-ON, I-A, PREVUE,** and other leading sires. Excellent gilts by **SHINE-ON,** the record breaking sire and mated to **POST-WAR,** the out-cross boar that cost $1,300 and the find of the year. Several will be bred to **SHINE-ON** and others are bred to **GRAND OVATION,** a son of the Champion **OVATION** and **B-29,** the famous Rocket bred boar. Breeding and quality that will please. Plan to attend. Ask for **FREE** catalog. Please mention this publication.

LETTOW BROS., ALDEN, IOWA

ADEL HEREFORD SALE

In comfortable heated sale pavilion

ADEL, IOWA, Sat., Jan. 26th

40 POLLED HEREFORDS
50 HORNED HEREFORDS
90 HEAD
50 BULLS—40 FEMALES

A good lot of bulls, most all ready for service; 20 are Polled Bulls and 30 Horned Bulls. A desirable lot of richly bred females, 20 Polled females, 20 Horned females. A few with calves at foot, bred cows and heifers and attractive open heifers. Good breeding. Plan to attend. Ask for **FREE** catalog. Address

BERNARD HART, Sale Mgr., GRIMES, IOWA

Auctioneers, J. E. Halsey and John Kessler. M. T. White, Fieldman.

CALARA BERKSHIRES

To be held in heated building, West Truck Line Garage in

Mason City, Iowa

Tues., Feb. 5th

40 TOPS

Modern Grenadier 462597, the $2,000 boar. Highest priced Berkshire boar of his age in 20 years. A boar with a great head, smooth, thick, and the modern type. You will like his progeny.

A fine offering, 26 spring gilts and 14 fall gilts, most of the fall sows have produced fall litters. The spring gilts are sired by MODERN GRENADIER, CALARA PANORAMA 2d, SUPREME LAD 4th and EPOCH'S CHAMP, and most of the fall gilts are by the same sires. There are 15 bred to CALARA PANORAMA 2d, sired Grand Champion boar at Northwestern National Show, and both Grand Champion and Reserve Champion boars at Sioux Falls Regional show; 13 to INDEPENDENT PRIDE, top selling boar of the year at $1,200.00, and 12 to GRENADIER'S TRIUMPH, probably the greatest battery of boars in any one herd. The reserve champion boar at Northwestern National Show was sired by GRENADIER TRIUMPH. Breeding and quality that will please. Make plans now to attend. Ask for FREE catalog, sent only on request. Please mention this publication when writing.

CALARA FARM, THORNTON, IOWA

CARL A. HENKEL, Owner, MASON CITY, IOWA

Auctioneer, G. H. Shaw. Ben. W. Matern, Mgr.

Sale Headquarters, Hotel Hanford, Mason City, Iowa. Five railroads and 2 bus lines serve Mason City.

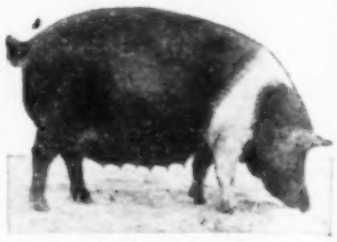
FRUEHAUF FARMS HAMPSHIRE SOW SALE

At farm, located on Highway No. 30, only 4 miles west of

CEDAR RAPIDS, IOWA

WEDNESDAY, FEBRUARY 6th

40 Extra Choice Bred Gilts



A carefully selected lot which have been well-grown and the type that will please critical buyers. There are many by **SUPERBA**, one of the greatest junior yearling boars of the breed. A boar of proper type, thick and smooth. He is a **STEAM ROLLER** bred boar. The boars sired by SUPERBA made one of the record sales of the fall season. Others by **GOLDEN ROLLER**, an All-American junior pig, and other leading sires. The daughters of **SUPERBA** will be bred to **GRAND JUBILEE**, one of the great boars of the breed. A few mated to **SUPERBA**. One of the outstanding offerings of the season. The sort for breed improvement. A place to secure top gilts, royally-bred and mated to outstanding herd boars. All have been **BANGS TESTED**. Plan to attend. Ask now for **FREE** catalog. Please mention this publication. Address

FRUEHAUF FARMS, R. 1 CEDAR RAPIDS, IOWA

Harvey and Roy Fruehauf, Owners. Chas. Gorrell, Manager

Ward Williams, Herdsman. Auctioneer, G. H. Shaw. J. E. Halsey, Fieldman.

ROY V. COPP'S GREATEST SALE

CHESTER WHITE BRED SOWS

50 Well-Grown Sows 50

GLIDDEN, IOWA, THURS., FEB. 14, 1946

This will be my 25th annual bred sow sale and I am just going to make it the greatest sale that I have ever offered the buying public. Not only that, but they are going to be bred to the greatest battery of herd boars that I have ever owned, and that is saying something. These gilts are medium type, well grown, and are sired by **Portage Renown, Don** and **Wonder Boy**, and are bred to **Portage Renown**, who is considered one of the breeds best boars. Everybody who has seen this boar likes him. Also to **Claremont Balancer**, best son of The Balancer that sold in the Bob Naefke sale for $550, and **Victory Model**, one of the top boars of the A. Bidne & Son sale. They are all bred for March and April farrow, and remember, I said they are the greatest lot of sows I have ever offered at public auction, and are bred to the greatest lot of herd boars. Write me at once for catalog and please mention Wallaces' Farmer and Iowa Homestead. Address

ROY V. COPP, GLIDDEN, IOWA

Col. J. E. Halsey, Auctioneer M. T. White, Fieldman

Spotted Poland Sale

Sale at Farm 1½ Miles Northeast of

KELLOGG, IOWA, FEB. 5, 1946

40 EXCELLENT SPRING GILTS

An extra choice offering selected from a good herd, well grown and sired by **Silver King 2d**, 1945 Iowa grand champion; **Top Spot**, 1943 Iowa grand champion, and **New Announcer**, a son of Right Way, 1944 Iowa grand champion. They will be mated to **Atomic Bomb**, one of the outstanding boars sold last fall; **Gold Lad**, one of the thickest and lowest set boars of the breed, and **Silver King 2d**. We will sell the 1945 Iowa Junior Champion gilt, also second prize gilt at same show. Littermates to the great boar we sold last fall that averaged $157. You will like the offering. Plan now to attend. Ask for **FREE** catalog. Please mention this publication.

A. J. ANDERSON & SONS, KELLOGG, IOWA

SHADELAND FARMS

48th DUROC SALE

LUVERNE, MINNESOTA, JANUARY 29th

60 TOP NOTCH DUROCS

One of the best offerings we have ever presented, all spring gilts sired by **Lo Down Leader, Royal Fancy, Royal Leader** and **Ringmaster**. Best in breeding. They are bred to **Lo Down Leader, Orion Supreme, Royal Sensation** and **Biltrite Tops** for March and early April farrow. Many satisfied customers from **Coast to Coast** . . . proof of our quality. We have shipped to **34** states. Ask for **FREE** catalog, backed by **30** years of consecutive breeding. Please mention this publication.

JUHL BROS., LUVERNE, MINNESOTA

MUENCH'S QUALITY

SPOTTED POLANDS

At Farm 7 Miles East and 1 South of Nashua

IONIA, IOWA, JANUARY 28th

40 pure-bred registered sows and gilts, excellent quality, with short legs, wide backs, and full hams. Sired by **Silver King 274699** and **Comet King 262999**, two of the thickest boars of the breed. Bred to **Challenger Lad 279899**, a top boar from Luther Goldberg sale; also a top son of **Gold Streak**, purchased in the Goodchild sale. They will farrow in March and April. Excellent 4-H prospects and foundation material. Ask for **FREE** catalog. Please mention this publication.

R. L. MUENCH, IONIA, IOWA

HAMPSHIRE SOW SALE

At Hawkeye Downs Pavilion

CEDAR RAPIDS, IOWA, FEBRUARY 8th

60 SPLENDID SOWS AND GILTS

A fine offering which includes 50 spring gilts, 5 fall gilts and 5 tried sows, sired by **Cornerstone Roller 1st**, grandson of Century Hi Roller; **Cesar's Master Roller**, a son of Century Hi Roller; and **One A. Plus**, an outstanding son of **One A.** You will like the gilts sired by **One A. Plus**, a truly great sire. They will be mated to **One A. Plus, Supreme Boy**, son of O'Boy, **May Bee Surprise**, son of Pleasant Valley and **Victory Flash Jr.** Best in breeding. An opportunity for farmers. **COME.** Ask now for **FREE** catalog. Please mention this publication.

ALBERT W. MARTIN & SONS, MARION, IOWA

Auctioneer, Geo. Price

SPOTTED POLAND SALE

In Comfortable Sale Pavilion

SAC CITY, IOWA, FRIDAY, JANUARY 25th

Night Sale 7:30 P. M.

40 head, which includes 28 spring gilts, 8 fall gilts and 4 tried sows. They are sired by **Glory Score 1st, Iowa Masterpiece, V. Day, Roller Hi Score, Conscription Model, Broadform, Kee-Rect, W. P.'s Glory** and **Market Topper**. Best in breeding and pleasing in quality. They are mated to **Iowa Masterpiece, Hawkeye Shine On, Conscription Model** and **Roller Hi Score**, a battery of real sires. Plan now to attend. Ask for **FREE** catalog. Please mention this publication. Address either

H. A. KLEEMEIER
Rockwell City, Iowa

BOYD IMHOFF
Barnum, Iowa

LOUDEN'S DUROCS

Sale at Farm 6 Miles Northwest of

GRINNELL, IOWA, SATURDAY, FEBRUARY 2d

40 CHOICE SPRING GILTS

A grand offering, sired by **Spotlight, Low Set, Tops Equal, Prince Charming, Major Orion, Four Kings** and **Prometer Prince**. Best in breeding. They will be mated to **Pork Barrel 213793**, senior boar, an outstanding sire of thick, smooth, sound Durocs. Five top gilts, sired by Iowa, Minnesota, Illinois and Missouri Grand Champions and mated to **Pork Barrel**. Also good September, 1945, boars and gilts by **Pork Barrel** will sell. Ask now for **FREE** catalog. Please mention this publication.

HUGH LOUDEN, GRINNELL, IOWA

Auctioneer, H. J. McMurray

FRANTZ BROS.

HAMPSHIRE SALE

At Farm

Grand Junction, Iowa

January 25th

50 splendid gilts sired by **Conscription Model, Broadform, Masterstroke** and **Master Made**. They will be mated to **New Idea**, the boar of the year; **Echo Thickset, Bouncing King** and **Supreme Model**. Good breeding and quality. Ask for **FREE** catalog. Please mention this publication.

FRANTZ BROS.

GRAND JUNCTION IOWA

CHESTER WHITE SALE

At Farmer 5½ Miles West of

LAKE MILLS, IOWA

Saturday, February 2d

40 CHOICE BRED GILTS

They are well grown, splendid quality and sired by four real outstanding boars, **Hillside Ace, Hillside Ruler, Hillside Victory** and **Hillside Banner**, and they are bred to **Hillside Perfection, Mistifier Flash**, purchased from D. C. Gamble of Ohio, and **Hillside Thickset**, purchased from B. Myer. Best in blood lines. New blood for old customers. Gilts will weigh from 300 to 450 lbs. sale day. Your opportunity to select a choice gilt. Also 8 real outstanding fall boars. Plan now to come. Ask for **FREE** catalog. Please mention this publication.

A. L. BIDNE & SON
LAKE MILLS, IOWA

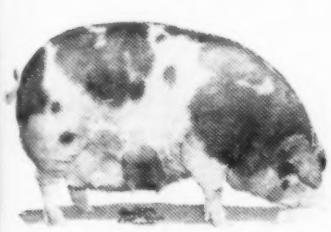
When writing to Advertisers, please mention this paper.

RATH'S SPOTTED POLAND SALE

At McKelvie Livestock Auction Pavilion

Council Bluffs, Iowa, Thurs., Feb. 7

40 GILTS BRED FOR MARCH AND APRIL FARROW



Twinkle Toes, 1945 Iowa Grand Champion Sow

High Flash, 1944 Iowa Junior Champion Boar

A choice lot of gilts and every one bred to a State Champion. **HIGH FLASH**, 1944 Iowa Junior Champion, **SILVER FLASH**, 1945 Iowa Junior Champion, **VICTORY BOND**, 1944 Nebraska Junior Champion, and **TRUE TOMORROW**, 1945 Iowa champion fall boar. One of the attractions is a litter by **HIGH FLASH** and out of **TWINKLE TOES**. They will please. Others of like merit, selected from 70 head. The thick, easy-feeding type. All show a good guarantee. Ask now for **FREE** catalog with illustrations of all the herd boars and describing each litter and breeding dates on every gilt, and please mention Wallaces' Farmer and Iowa Homestead.

EUGENE RATH, Box 262, MISSOURI VALLEY, IOWA

Auctioneer, Chas. Taylor. M. T. White, Fieldman.

WITH HOLSTEINS THE FUTURE IS BRIGHT

Few men build more than one dairy herd in a life time. It is a task which takes many years. While you are at it, why not build your herd with the very best foundation stock you can obtain?

Large and strong, the rugged Holstein "walks away" with the burden of heavy milk production and calf bearing.

If you are building with purebred Holsteins, your future as a dairyman is bright.

Free literature on Holsteins is available for the asking. The Holstein breed is well organized. You will be given ample support if you join the Holstein Family.

FREE JUDGING MANUAL

Write Today

Holstein Leadership Established

Read the records of dairy production — Holsteins lead in every official age class for the production of milk and butterfat by registered cows. The world's record herd average of 731.9 pounds of butterfat and 19,983 pounds of milk is held by a herd of purebred Holsteins. The 13,118 registered Holstein cows completing records in the 1944 official Herd Improvement test year, averaged 391 pounds of butterfat and 11,036 pounds of milk.

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

A-3075 Brattleboro, Vermont

O. W. JONES & SON'S SALE

Hampshire Bred Sows

50 HEAD—TOPS OF OUR HERD

to be held on the farm, northeast of town

Ute, Iowa, Monday, January 28

We are listing 50 choice gilts in this sale. We think they are the best lot of gilts we have ever put through sale ring. These are bred to Admiral's Echo, son of the Admiral, a son of V-Day. They are sired by Grand Flash, Broadway, Rocker, Scare and Producer's Lad. We have plenty of new blood lines for our old customers. We extend to you a special invitation to be with us on day of sale. Write for our catalog at once and please mention Wallaces' Farmer and Iowa Homestead. Address

O. W. JONES & SON, UTE, IOWA

Chas. Taylor, Auctioneer M. T. White, Fieldman

SALE EXTRAORDINARY

Iowa Hereford Association's Greatest Show and Sale

342 HEAD

208 BULLS
134 FEMALES

Iowa Hereford breeders best to be shown and sold

Cedar Rapids, Iowa, January 28 and 29, 1946

The females sell at 7:00 p. m., JANUARY 28th — **Bull sale starts at 9:00 a. m., JANUARY 29th**

Here is the greatest opportunity to buy a bull for cross breeding or for grading up purposes in the year of 1946. 208 splendid individuals to select from, consigned by 111 Iowa leading breeders. Make your selection at public price.

Breeders and farmers who wish to select some top females, don't miss this Show and Sale.

1946 SHOW AND SALE

1. This year's show and sale will be the best from the standpoint of individuality of any year in Iowa Hereford history.
2. There will be more top individuals and popular blood lines represented than ever before. The country's best.
3. The cattle for sale have been more closely selected.
4. More breeders consigning to the Sale than ever before.
5. These cattle will be in good breeding condition and will go ahead and do an excellent job for the new owner.

Write for **FREE** catalog of this great event.

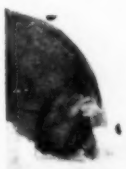
J. C. HOLBERT, Secretary, Box 492, WASHINGTON, IOWA

IOWA HEREFORD ASSOCIATION

L. R. McCLARNON & SONS' SALE

STRICTLY UP-TO-DATE POLAND CHINAS

60 HEAD OF OUR TOPS



BRADDYVILLE, IOWA, JANUARY 23, 1946

We are going to show you twenty of the best fall sows you will see in any sale this winter, and 40 of the best spring gilts you have ever seen in any bred sow sale. These are of the big, thick kind, running from 300 to 500 lbs. and every one sired by noted boars, Big Chief and Wide Out. Our spring gilts are sired by **WIDE OUT** and **MANCHU**. Our boar Wide Out is regarded by everyone as the greatest Poland China boar of the breed. These sows are bred to Wide Out, Manchu and Superfine; the latter boar being one of the best of all the fall sales. We have bred for bone, quality and size. Write for our catalog and please mention Wallaces' Farmer and Iowa Homestead. Address

L. R. McCLARNON & SONS, BRADDYVILLE, IOWA

Col. H. S. Duncan, Auctioneer. M. T. White, Fieldman.

SUNSET KNOLL FARM

Located just west of Iowa State College

PUREBRED DUROC SALE

AMES, IOWA, TUESDAY, FEB. 12th

60 TOP GILTS—RICHLY-BRED

Choice Durocs of modern type, deep bodies, long sides, thick hams. "The farmer's kind" has always been our motto. All bred to nationally known boars, **SHOW BOY, SECO LO ROCKET** and **TOMORROW**. Best in quality and breeding. Plan now to come. Ask for **FREE** catalog now. Please mention this publication. Address

SUNSET KNOLL FARM, AMES, IOWA

J. C. Holbert, Box 492, Washington, Iowa — Glenn Dudley & Son, R. 3, Ames, Iowa

When writing to our advertisers, please mention that you read their advertisements in Wallaces' Farmer and Iowa Homestead.

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Tractors	Combines
Corn Pickers	Hay Balers
Automobiles	Trucks
Pickups	Other Items

Payments can be arranged to meet Your Farm Income

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STERN FINANCE COMPANY
736 Des Moines Bldg., Des Moines, Iowa
Telephone 3-8131

Livestock For Sale

SPRING BOARS. Berkshires, Hampshires and Poland Chinas of good type and breeding.

DAIRY BULLS. Ayrshire, Brown Swiss, Guernsey, Holstein, and Jersey bull calves from two to few months of age.

HORSES. Two three-year-old stallions, one chestnut Belgian and one black Percheron. Write

ANIMAL HUSBANDRY DEPARTMENT
IOWA STATE COLLEGE AMES, IOWA

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LEARN AUCTIONEERING

America's leading Auctioneers teach you. Students sell actual sales during term. Our graduates are successful. Earn large income. Term soon. FREE catalog.
REISCH AUCTION SCHOOL, Mason City, Iowa

ABERDEEN ANGUS

ANGUS FEMALES

30 Registered Angus females, desirable breeding. Priced to sell.
WALTER ENGLAND
CLEARFIELD IOWA

HEREFORDS

HEREFORD BULLS

Two registered bulls, 18 months old, ready for service, by **Battle Mischief 930th.** Well-marked, good quality and flesh. Reasonable. Write
H. F. MUSTOE, R. 3 MEMPHIS, MISSOURI

CHOICE HEREFORD FEMALES

20 excellent heifers of **Star Domino** and **Dandy Domino 11th** breeding. Also 12 mature females. Bred to grandson of Hazford Rupert 81st. Priced to sell.
H. A. LYNN GRUNDY CENTER, IOWA

CHOICE HEREFORD BULLS

We are proud to offer fine herd bulls of serviceable age from our new WHR TRIUMPH DOMINO 79th. Best of type and blood lines. Reasonable. Come to see them.
G. G. AMOS & SON INDIANOLA, IOWA

POLLED HEREFORDS

POLLED HEREFORDS

HORNLESS

The ideal breed for Corn-Belt farmers . . . they prefer cattle without horns. The most popular breed in farmers' feed-lots today. They mature early, respond to feed . . . make rapid gains and are market-toppers. Improve your herd with a **POLLED HEREFORD** bull. Ask for **"ADDED VALUE,"** a FREE illustrated booklet, also list of breeders.

AMERICAN POLLED HEREFORD ASSN.
710 Old Colony Bldg., Des Moines, Iowa

REGISTERED

POLLED HEREFORDS

Choice bulls, 14 to 18 months old, priced reasonable.
ELMER WILLEY VINCENT, IOWA

SHORTHORNS

Fanning Offers Scotch Heifers

I am now offering some very choice Scotch heifers, sired by our great bull Edellyn Golden Count and bred to our good bull Curtis Candy Mercury II. It will pay you to see these heifers.
FLOYD FANNING NEMAHA, IOWA

MILKING SHORTHORNS

MILKING SHORTHORNS FOR 4% MILK & GREATEST SALVAGE VALUE

Official as well as "on the farm" records under average farm conditions prove that Milking Shorthorns are best all round breed! Produce 4% milk and have greatest salvage value of all milk breeds! Get the facts—FREE! Or read Milking Shorthorn Journal. Trial subscription six months 50¢, one year $1.00.

MILKING SHORTHORN SOCIETY
809 West Exchange Ave., U. S. Yards
Dept. WF-5 Chicago 9, Illinois

MILKING SHORTHORNS

Because of ill health, retiring to smaller farm. Will sell nearly all the herd. **Bulls** 2 to 14 months old. **Females** 2 months to mature cows. Best of **Bates, Clay** and **Imported** English families, with highest milking ancestry possible to obtain. **Priced to sell.** Also **White Collie** Puppies, guaranteed natural heelers.

PEERLESS & BELL VERNON HERD
Decorah, Iowa

MILKING SHORTHORNS

10 choice purebred Milking Shorthorn cows, 10 yearling heifers, also bull calves.
NORAN SHAVER MELBOURNE, IOWA

Dual-Purpose Shorthorns

Bates bred, extra choice bulls rich in pedigree with good production from a long-established herd. Priced to sell.
J. RUSSELL CURRIER MASON CITY, IOWA

POLLED SHORTHORNS

Polled Shorthorn Bulls

Sired by **Dales Crown** and **Shadybrook Knight.** Farm on paved highway No. 169, 30 miles north of state line.
BERT A. HANSON, VERNON CENTER, MINN.

RED POLLS

RED POLL CATTLE

Outstanding serviceable bulls. Two yearling heifers. Good type and breeding. Accredited. 46 years constructive breeding. Reasonable.
J. H. AULTFATHER & SON, AUSTIN, MINN.

AYRSHIRES

For better TYPE

Ayrshires are built right,

especially in feet, legs and udder—where cows first go wrong. No breed so sturdy, active and vigorous.

Write for literature and list of breeders near you with stock for sale

Ayrshire Breeders' Association
47 Center St., Brandon, Vt.

RAISE AYRSHIRES

DAIRY CATTLE

GOLDEN SUNSET BULLS

BREEDING, BUTTER and BEAUTY—you get all three in a Golden Sunset Bull and at a price you can afford. Send for Free list.
ENNIS STOCK & DAIRY FARM, FESTUS, MO.

DAIRY CATTLE

Holstein heifers, springing, bred and open, fine quality. Also a few choice yearling Guernseys. Tested.
ED HOWEY, SOUTH ST. PAUL, MINN.

WISCONSIN DAIRY CATTLE

Holsteins, Guernseys and Brown Swiss. Fresh cows, heavy springers, heifers and calves.
Nebraska's largest shipper of dairy cattle.
PAUL W. ROLFSMEIER, SEWARD, NEBRASKA

BULL AND HEIFER CALVES

Beautiful Holstein, Swiss and Guernsey bull and heifer calves. Registered and grades. Good breeding. Reasonable. Will ship on approval.
J. M. McFarland, Watertown, Wis.

GUERNSEYS

Raise a GUERNSEY BULL To Raise Your INCOME

To get top income over cost of feed, select one of 50,000 registered Guernsey bulls out of a good or better cow and travel the road to more profitable dairying. Write for FREE Booklet.
THE AMERICAN GUERNSEY CATTLE CLUB
298 Grove Street, Peterborough, New Hampshire

GUERNSEY BULL CALVES

Three Guernsey bull calves for sale, from registered dams producing over 5% butterfat and sired by Cathedral Rilma's Victorious, a grandson of Sir John Rilma and Rockingham Prince Hollistar A. R.
MISS C. LORRAINE BRUCE, CHEROKEE, IA.

OAKLAND GUERNSEY FARM

MUKWONAGO, WIS., offers 5 to 30 months old Guernsey heifer calves at $30 each, delivered on approval. Also 15 choice heifers; price $2,250. Some fresh, others soon; balance will freshen in 60 to 90 days.

GUERNSEYS

Several close springing registered and grade Guernseys for sale. Also 14 registered bulls and bull calves.
L. E. DENNIS
P. O. Box 266D FARMINGTON, ILLINOIS

HOLSTEINS

HOLSTEIN BULLS

Serviceable Age to Babies. Sired by **DUNLOGGIN X OLIVER;** DAMS officially CLASSIFIED **H. I. R.** records.
JOHN CREGER, Mgr., WAUKEE, IOWA
HILANE FARM

Shomont's Holstein Bulls

Bred for type and production. Priced reasonable.
SHOMONT FARMS AND KENNELS
MONTICELLO, IOWA

WISCONSIN HOLSTEINS

Choice month old heifer calves without papers, laid down at your station, $31.50 each, the right kind.
CLAYTON CHANDLER
Route 2 Lake Geneva, Wisconsin

High Grade Holstein Heifers

Offering choice month old heifers, in lots of 5 to 20, at $32.00 each delivered.
H. R. LOBDELL, Mukwonago, Wis.

JERSEYS

JERSEY BULLS

Registered bull calves. Every calf from a good cow. Herd averaged 420 lbs. butterfat per cow for 13 years. Herd free T.B. and Bangs.

J. J. NEWLIN
Polk County Johnston, Iowa

Blue Ribbon Jersey Farm

OFFERS

One to three star bulls, some old enough for service.
B. F. HOOVER & SON
OSKALOOSA, IOWA

BERKSHIRES

REGISTERED BERKSHIRES

Sired by Champions out of Champions. SHORT HEADED, low down, feeder type. 200 all ages. Large litters. Farmers' prices.
ORLO ADAMS
2012 E. Thomas Ave. MILWAUKEE 11, WIS.

DUROC JERSEYS

75—GOOD DUROC GILTS—75

These gilts are thick, medium type. Bred for March and early April. Bred to Ringmaster **No. 173419,** Profit Maker **No. 196103** and Pathmaker **No. 231891.** All three from Iowa Falls Breeders' Assn. Come and see them. Reasonably priced.
SAM ROBERTS & SONS JEFFERSON, IOWA

THESE ARE THE FEEDS

Bolson's Hi-Test Mineral Protein Conditioner
Bolson's Pig Meal . . . Bolson's 20% Full Basket Egg Mash
Bolson's 26% Grain Balancer . . . Bolson's 19% Chick Starter
Bolson's 17% Starting and Growing Mash . . . Bolson's 34% Dairy Concentrate
and Bolson's 36% Concentrate for your own mashes.
Ask your dealer for Bolson's Feeds.

The L. C. BOLSON Co.
A NAME YOU CAN TRUST IN FEEDS!
DECORAH, IOWA.

DUROC JERSEYS

Duroc Jersey Fall Gilts

50 Choice Registered Duroc Gilts, bred to a great son of Spotlight, 1945 Minnesota Grand Champion, for March and April farrow. Sired by a son of the $3,000 Tops, Orion Hi Hope and others. Vaccinated. Priced reasonable.
EARL DRUMMY RYAN, IOWA
¾ mile south, 3 miles east.

DUROC GILTS—FALL BOARS

Bred gilts by **Pathfinder Blazer,** and Thickset Lad. The last of **Pathfinder Blazer's** get mated to Thickset Lad, and Low Type Master. Guaranteed. Reasonable.
CHARLES DAHLKE SCRANTON, IOWA

DUROC BRED GILTS

Sired by Top Master, and bred to Low Set Special, a future champion by the 1945 Iowa Grand Champion. Priced very reasonable. Location one mile East Ryan Catholic Cemetery.
VINCENT DRUMMY Ryan, Iowa

HAMPSHIRES

HAMPSHIRE GILTS

40 registered Hampshire gilts bred to sons of Blitz Roller and Century Block Buster for March and April farrow. Popular blood lines and good individuals. Come and look them over.
HUGO H. JAHN
Manilla, Iowa Manning phone

REGISTERED HAMPSHIRES

Bred sows and gilts March and April farrow by **GRANDIOSE** and **GLORY BOUND ACE,** son of All-American Glory Bound. Bred to sensational son of **V. DAY.** Also top fall boars and open gilts.
ALBERT J. LARSON & SON, AYRSHIRE, IOWA

HEREFORD HOGS

HEREFORD HOGS

Registered purebred gilts and tried sows bred to **PRIZE GOODS,** the 700-lb. Ohio Grand Champion. The best are cheapest. Write or call.

E. R. Hatten, 1806 W. Main St.
TRIPLE H. FARMS, MARSHALLTOWN, IOWA

Long's Hereford Hog Farms

35 choice bred gilts and sows. If you want real Hereford hogs, come see them. Reasonable. Write for FREE literature.
HAROLD C. LONG & SON, LAKE VIEW, IOWA

Registered Hereford Hogs

Can please anyone; priced at about half what you would pay at auction. Boars out of reserve champion at National Show, JASPERS RETURN. Act now. Originators.
JOHN C. SCHULTE & SONS NORWAY, IOWA

POLAND CHINAS

POLAND BRED SOWS

20 large, smooth gilts, bred for March and April, suitable for **F.F.A.** and **4-H** work. Best of breeding. Fed right. Priced **$55** and **$60** each; 14 real choice September gilts at **$30.** Pedigreed, immune. Come or write.
VINCENT MANDERSCHEID Maquoketa, Iowa

POLAND BRED GILTS

Poland China gilts bred for March and April farrow. Well grown, well bred, choice individuals, priced to sell.
CHAS. F. SCHRUNK & SON, MAPLETON, IA.

POLAND CHINA BRED GILTS

Gilts from sow-tested litters to farrow in March and April, sired by Grand Champion boars. Choice individuals. Cholera immune. Mated to "Perfect Type" and "Commander," a top son of the 1945 Minnesota State Champion Boar.
J. H. AULTFATHER & SON AUSTIN, MINN.

SPOTTED POLAND CHINAS

SPOTTED POLAND CHINAS

30 choice, registered, immune gilts, weight **325** to **450** pounds, at **$75** to **$150** each. Sired by **Rock Foundation, Market Model** and **Radar, Jr.** Mated to **Fancy Model,** a $230 top boar in State sale, and **Iowa Starlight,** a real prospect by Spotlight, a winner at State show. Farm 4 miles south. Come or write.

LELAND B. DELLINGER
SHELL ROCK IOWA

SPOTTED POLAND GILTS

Choice big, thick gilts by **Broadside** and **Bomb-Bomb.** Bred to two outstanding heavy-boned, heavy-bodied boars. One a top son of **F.B.I.** Farm 3½ miles east on No. 16.
KRAMER BROS. ADRIAN, MINN.

SPOTTED POLAND GILTS

Excellent bred gilts to farrow in March. Bred to two good boars, a son of F. S. Jackson's **Top Flight** and a son of **Warren's Commander.** Registered, vaccinated. Reasonable.
FLOYD McGRATH GREENE, IOWA

SPOTTED POLAND GILTS

40 bred to PINUP by King Pin and two other great boars for March farrow. All sired by leading sires; well grown, proper type. Reasonable.
C. H. MILLER & SONS CLARION, IOWA

50 SPOTTED POLAND CHINA BRED GILTS

Really thick, short legged kind. Late February and March farrow. We guarantee to please you in price and quality. Also fall pigs ready to go soon. Write for prices and breeding.
A. V. ADAMS OSAGE, IOWA

BUY U. S. SAVINGS BONDS

AUCTIONEER

Successful sales for leading breeders, lifetime experience with Livestock. Apply early, as I am busy during season. Rates reasonable. Telephone Residence 7-2645; Business 3-6181.

J. E. Halsey, Box 1317, Des Moines, Ia.

SPOTTED POLAND CHINAS

SPOTTED POLANDS

Choice registered bred sows to farrow in January and later. Also open gilts. Best breeding. Priced to sell.
ROBERT WIXOM VERMONT, ILLINOIS

Spotted Poland China Sows

Good sows bred to good boars for March and April farrow. Eligible to register. Farm located 2 north, 3½ west of Alta, 3 east of Aurelia.
FORREST HULTGREN ALTA, IOWA

SPOTTED POLANDS

60 registered gilts bred for March and April to a son of **Sunny Jim 2d,** a son of **Wide Type** and **Heavy Way Down,** three great boars. Reasonable. We do not ship. Phone Pitzer 2334.
FRED J. SCAR EARLHAM, IOWA

SPOTTED POLAND CHINAS

Registered fall and spring gilts, big-boned, low down, quick maturing kind. Bred to choice boar, two by **K. C. Chief,** dam by **Silver Chip,** ... priced boar, 1944. Also June and Fall boars.
PETER WITT KEYSTONE, IOWA

SPOTTED POLAND GILTS

Purebred Spotted Poland China bred gilts to farrow in March.
NORAN SHAVER MELBOURNE, IOWA

SPOTTED POLAND SOWS

A grand lot bred sows and gilts by THE INVADER and others. Bred to TOP ROW ... tion, PARAMOUNT SUPREME and ... ROYAL HIGH. Good breeding. Reasonable.
WM. O. NOTZ & SON, CRESTON, IOWA

HORSES AND JACKS

JACKS FOR SALE

One year old and tried sires. Some sired by the famous $5,000 GOLD DUST. Others superbly bred. Priced reasonably.
J. C. PENNEY MISSOURI FARMS
Horse, Farm Division
J. C. Penney, Owner Forrest Nofftz, Mgr.
HAMILTON, MISSOURI

SHEEP

Registered Corriedale Sheep

75 Rams, 150 Registered Bred Ewes, some unregistered Ewes. Puppies—Collies, Shepherds, Airedales, Rat Terriers, Spitz. Prices reasonable. Guaranteed. Office: Stone's Wool House.
THOS. STONE CHARITON, IOWA

CHOICE KARAKUL SHEEP

Bred ewes from high quality blood lines. All registered in Karakul Fur Sheep Reg. Farm 1 mile north of E. 38th and Broadway.
WOODROW DIEHL, R. 2, DES MOINES, IOWA

DOGS

WANTED

Terrier pups, Collies, Shepherds, Airedales, White Collies; Bulldogs, Wire Terriers; also few trained dogs under two years. Will buy any number. State breed, number, color, age sex and price wanted. Pups must represent breed.
Box 8—Wallaces' Farmer and Iowa Homestead

Shomont Collies

Workers—Companions—Guards. Write for free lists
SHOMONT FARMS AND KENNELS
MONTICELLO, IOWA

GENUINE ENGLISH SHEPHERD PUPS

Raised from own stock. Several partly trained.
GEORGE SCHUCHMANN, Strawberry Point, Ia.

GENUINE ENGLISH SHEPHERD PUPS.

(Heelers, no fooling.) (Year's trial.) Guaranteed.) Training instructions. Males, females, spayed females specialty. (Several partly trained.)
EMIL RUNFT
Reinbeck - - - - - - Iowa

WANTED TO BUY

Good English Shepherd or Collie pups.
Write Box 1, Wallaces' Farmer and Iowa Homestead

SHEPHERDS, COLLIES

Heelers, Watch Dogs
E. N. ZIMMERMAN
Flanagan Illinois

GENUINE ENGLISH SHEPHERD PUPS

Guaranteed heelers, Year's trial, training instructions. Males, females or spayed females.
HIGHVIEW KENNELS, CEDAR FALLS, IOWA

English Shepherd Puppies

Bargains for January
English Shepherd Puppies. Natural bob.
WALLACE WINEGAR, BRANDON, IA.

Up-to-Date News Of Coming Livestock Sales

ABERDEEN ANGUS

Jan. 21—W. S. Austin, Dispersion, Dumont, Iowa; sale at Allington, Iowa.
Feb. 27-28, Mar. 1—National Show and Sale, Chicago, Ill.
Mar. 4—Western Iowa Breeders, Sac City, Iowa; Francis T. Martin, Mgr., Wall Lake, Iowa.
Mar. 11—Interstate Breeders Assn., Sioux City, Ia.; F. K. Pratt, Mgr., Walnut, Iowa.
Mar. 12-13—Iowa State Show and Sale, Des Moines, Iowa; Herb Cline, Secy., Bussey, Iowa.
Mar. 26—Bar H Farms, Columbus Junction, Iowa, and Goose Creek Farms, Muscatine, Iowa.
Mar. 27—Otto G. Nobis, Davenport, Iowa.
Mar. 28—Mercer County Breeders, Aledo, Ill.; Hugh McWhorter, Secy.
Mar. 29—F. M. Bradley & Son, Avon, Ill.
Apr. 12-13—Central Illinois Breeders, Congerville, Ill.; Simon E. Lantz, Mgr.
Apr. 20—Marion County Breeders, Knoxville, Ia.; Herb Cline, Secy., Bussey, Iowa.
May 4—Minnesota State Sale, Slayton, Minn.; Clarence C. Chase, Secy., Pipestone, Minn.

HEREFORDS

Jan. 26—Adel Hereford Sale, Adel, Iowa; Bernard Hart, Mgr., Grimes, Iowa.
Jan. 28-29—Iowa State Show and Sale, Cedar Rapids, Iowa; J. C. Holbert, Mgr., Box 492, Washington, Iowa.
Feb. 12—Creston Hereford Breeders Assn., Creston, Iowa; Roy A. Wilson, Secy.
Mar. 11—Western Iowa Breeders Sale, Carroll, Iowa; Francis T. Martin, Mgr., Wall Lake, Iowa.
Apr. 26—Northeast Missouri Breeders, Memphis, Mo.; G. E. Leslie, Jr., Secy.
Apr. 29—North Iowa Association, Mason City, Iowa; Leigh R. Curran, Mgr.

POLLED HEREFORDS

Jan. 26—Adel Polled Hereford Sale, Adel, Iowa; Bernard Hart, Mgr., Grimes, Iowa.
Feb. 21—N. W. Iowa Polled Hereford Assn. Sale, Le Mars, Iowa; Ed Krise, Secy. and Mgr., Rock Rapids, Iowa.
Mar. 7—F. P. Westcott, Denison, Iowa.
Mar. 11—Western Iowa Breeders Sale, Carroll, Iowa; Francis T. Martin, Mgr., Wall Lake, Iowa.
Apr. 18—Southwest Iowa Polled Hereford Breeders, Audubon, Iowa; Roy Van Heukelom, Secy., New Sharon, Iowa.
Apr. 29—North Iowa Association, Mason City, Iowa; Leigh R. Curran, Mgr.

SHORTHORNS

Jan. 22—Tri-State Shorthorn Breeders sale, Sibley, Iowa; Martin Lutnstra, Mgr., Rock Rapids, Iowa.
Jan. 25—Alvin Artman (Dispersion), Scales Mound, Ill.
Feb. 9—Dewar Bros., Cherokee, Iowa.
Feb. 20—Annual Spring Show and Sale, South Omaha, Neb.; Merv. Aegerter, Mgr., Seward, Neb.
Feb. 28—Minnesota State Sale, St. Paul, Minn.; A. T. Tindahl, Mgr., Waterville, Minn.
Mar. 2—North-Central Iowa Breeders, Garner, Iowa; R. W. Hagie, Mgr., Clarion, Iowa.
Mar. 15—Interstate Shorthorn Breeders Assn., sale at Sioux City, Iowa; F. E. Jackson, Secy., Hawarden, S. D.
Mar. 18—Marshall County Breeders, Marshalltown, Iowa; J. H. Packer, Mgr.
Mar. 22—Shorthorn Breeders Sale, Abingdon, Ill.; Paul Lacey, Sale Mgr.
Mar. 29-30—Iowa State Show and Sale, Des Moines, Iowa; Chas. Garden, Mgr., Route 6.
Apr. 1—Southwest Iowa Breeders, Red Oak, Iowa; M. D. Lomas, Secy.
Mar. 7—Sioux Empire Breeders, Sioux Falls, S. D.

POLLED SHORTHORNS

Feb. 1-2—National Polled Congress, Lincoln, Neb.
Feb. 21—Annual Spring Show and Sale, South Omaha, Neb.; Merv. Aegerter, Mgr., Seward, Neb.
Mar. 23—Illinois State Sale, Normal, Ill.; Hal Cooley, Mgr.
May 6—Iowa State Sale, Cedar Rapids, Iowa; I. S. Girton, Mgr., Box 292, Marshalltown, Ia.

MILKING SHORTHORNS

Feb. 19—Breeders Sale, Sioux City, Iowa; Roy A. Cook, Mgr., Independence, Iowa.
Feb. 23—Breeders Sale, Mason City, Iowa; Roy A. Cook, Mgr., Independence, Iowa.

DAIRY CATTLE

Jan. 21—Holsteins, Guernseys and Brown Swiss, Cornell, Iowa; Paul W. Rolfsmeier, Owner.
Mar. 19—Iowa State Sale, Holsteins, Waterloo, Iowa.
Mar. 20—Hansen & Merner, Holsteins, Cedar Falls, Iowa; sale at Waterloo, Iowa.

COMMERCIAL CATTLE

Mar. 21—Herefords, Angus, Shorthorns; Perry, Iowa; Francis T. Martin, Mgr., Wall Lake, Iowa.

BERKSHIRES

Feb. 2—Milo Woltab, Mt. Vernon, Iowa.
Feb. 5—Carl A. Henkel, Mason City, Iowa.
Feb. 15—Leo Boshlicker, Dispersion, Newhall, Ia.
Feb. 22—Guy F. Jordan, Emerson, Iowa; sale at Red Oak, Iowa.

CHESTER WHITES

Jan. 20—Iowa State Breeders Sale, Cedar Rapids, Iowa; Dale Keen, Secy., Legrand, Iowa.
Feb. 1—Robert Noethe, Clarion, Iowa.
Feb. 2—A. L. Behne & Son, Lake Mills, Iowa.
Feb. 12—Earl Targe, Luzerne, Iowa.
Feb. 13—Nick Terpstra, New Sharon, Iowa.
Feb. 14—Roy V. Capp, Glidden, Iowa.
Feb. 15—C. T. Keen & Sons, Legrand, Iowa.
Feb. 16—A. H. Stuart, Newhall, Iowa.
Feb. 18—Fred Mutschler, Geneva, Iowa.
Feb. 20—Warren Conner, Glidden, Iowa.
Feb. 21—Clarence Smith, Jr., Primghar, Iowa.
Feb. 22—R. A. Riemenschneider, Kingsley, Iowa.

DUROC JERSEYS

Jan. 21—Donald M. Hartz, Maynard, Iowa.
Jan. 22—Harlan Harper & Sons, Story City, Iowa.
Jan. 24—Iowa Falls Duroc Breeders Assn., Iowa Falls, Iowa.
Jan. 25—Knotek Bros., Riverside, Iowa, and Harold C. Timm, Muscatine, Iowa.
Jan. 29—Juhl Bros., Luverne, Minn.
Feb. 2—Hugh Louden, Grinnell, Iowa.
Feb. 11—W. H. Waldo, Dewitt, Neb.
Feb. 12—Sunset Knoll Farm, Ames, Iowa.
Feb. 13—Bert Broek & Sons, Hull, Iowa.
Feb. 14—T. E. Smith, Paton, Iowa.
Feb. 14—Joe Pudenz, Carroll, Iowa.
Feb. 17—Elmer Willey, Vincent, Iowa.
Feb. 18—Iowa Falls Duroc Breeders Assn., Iowa Falls, Iowa.
Feb. 22—Warrick Bros., Monroe, Iowa.
Feb. 23—Roy Hagedorn, Greenville, Iowa.
Feb. 25—Knotek Bros., Riverside, Iowa, and Harold C. Timm, Muscatine, Iowa.
Feb. 27—Joe Pudenz, Carroll, Iowa.

HAMPSHIRES

Jan. 25—Frantz Bros., Grand Junction, Iowa.
Jan. 28—O. W. Jones & Son, Ute, Iowa.
Feb. 2—Western State Sale, Carroll, Iowa.
Feb. 5—Wilbur Hadgen and Emery Riemenschneider, Pierson, Iowa; sale at Sioux City, Iowa.
Feb. 6—Fruehauf Farms, Cedar Rapids, Iowa.
Feb. 8—Albert W. Martin & Sons, Marion, Iowa; sale at Cedar Rapids, Iowa.
Feb. 9—Eastern State Sale, Cedar Rapids, Iowa.
Feb. 11—Lotrow Bros., Alden, Iowa; sale at Iowa Falls, Iowa.
Feb. 19—Adolph Mielke, Hartford, S. D., and Don Yusten, Alexandria, S. D.; sale at Sioux Falls, S. D.
Feb. 22—George Lippold, Jr., Avoca, Iowa.
Mar. 2—Field & Christiansen, Nora Springs, Iowa.

LIVESTOCK FIELDMEN
M. T. WHITE, 604 No. Fortieth St., Omaha, Nebraska, Phone Walnut 1056.
J. E. HALSEY, 1912 Grand Ave., Des Moines

Around the Farm AND IN THE Feed Lot by HOWARD MARSHALL

THE COLD SPELL reminds us it's about time to haul out the old seed catalog and order legume and grass seeds, because we'll be putting back a lot of land into those crops soon. Prices will be pretty high for most grass seeds, and there may be some trouble in getting enough to go around. But, while alfalfa, blue grass, alsike, white and crimson clover will be relatively scarce, there should be enough red clover, timothy, bromegrass, redtop and orchard grass to meet all demands.

PRICE PREDICTIONS for the next few months indicate a mixture of good and bad. Good prices are in prospect for dairy products, but the outlook isn't as promising for poultry and egg producers. Top cattle will likely continue to press ceiling levels but lower grades will likely see a declining market. Hogs should command top prices, unless reckless marketing develops. Farm labor will continue to keep production costs high—that is, if farm workers can be found. In general, farm income this year will be slightly under that for the year just closed.

LONG RANGE OUTLOOK indicates total population may increase 5,000,000 by 1950, and that spells a bigger market. Experts are keeping a close eye on the cattle picture, and they're a little concerned the declining trend may see the pendulum swing back too far. By the end of this year, cattle numbers probably will have been reduced to about 76,500,000. However, cattlemen will have to put on the brakes soon if we're to have enough meat for our own people.

IN EASTERN IOWA, one of our best livestock feeding sections, more and more Jackson county farmers are including Walnut Grove in their feeding plans every day. Added to our customer list in recent weeks are Kurt Griffen, Dr. J. W. Jordan, Alfred Budde, Earl Maybeery, Lawrence Wood, Wilbur Wood, Dominic Kelburg & Son, Walter Buck, Wayne Walker, Raymond Kurt, John Clarke, Al. Hamilton, Leon Kilburg, John Ekleburg and James Stanton. Hugh Clarke and Floyd Graves represent our company.

SOME VALUABLE READING will be contained in the new USDA yearbook, the first to be published since 1942. There'll be chapters on livestock, soils, fertilizers, farm machines and household developments. The yearbook, called "Science and the Farmer," won't be out until late in the year, but it'll be a valuable piece of literature for the practical farmer.

FOREIGN SCIENTISTS very soon will have access to information on research and scientific developments here during the war years. Prior to the war, all our scientific journals and papers were sent abroad, but the beginning of hostilities ended this practice. However, tons of printed matter was set aside. Now it's available under our exchange system.

WALNUT GROVE PRODUCTS have been fed successfully for many years in Winneshiek county, Iowa. Among our many good customers who have learned the value of Walnut Grove as a balancer for home grown grains are Frank Schmitz, Albert Bruening, Nick and John Bucheit, Laben Skinner, Gilbert Peterson and Dan Meyer. Service in that territory is given by L. J. Zweibohmer.

ODDS ARE GROWING in favor of a change in the parity formula for calculating agricultural prices. Many observers expect a revision to be made early this year. With agricultural production guaranteed at 90 per cent of parity for the next two years, any revision will have quite a bearing on present price supports. Many feel the present system doesn't accurately reflect a true relationship between commodities. Under most proposals, dairy and livestock products would benefit by a revision, but wheat and cotton would be lowered.

AS THE NORTH WIND whips around the barn and house these cold nights, the value of a good windbreak is more fully appreciated. Forestry men say a good windbreak on the north side of the home will save up to 25 per cent of the winter fuel bill, while a shelter belt on both north and west will cut the coal bill a third.

REALIZATION THAT SOIL is the basis for a profitable future in Iowa's agriculture is leading more and more counties to establish districts through which specialist help can be secured to assist farmers in planning soil management problems. So far, 61 districts have been formed. First unanimous vote of approval for a soil district was registered in the recent Polk county election. Later this month, Grundy and Des Moines county farmers will go to the polls to express their views on the organization of two more districts.

IN SOUTHERN IOWA, a big event for that section every fall is the annual horse and mule show at the Albia Sales Barn. It is a two-day event, and attracts thousands and thousands of people. Among the winners this year were Joe Lahart & Sons, users and boosters for our Walnut Grove minerals. Another booster in that territory is H. D. Peterson, manager of the Albia Sales Barn. Mike Judge represents our company in that section.

EVERY ONCE IN A WHILE one hears reports of an outbreak of trichinosis, considered by most people as a rare disease. Yet it isn't as rare as many of us seem to believe. A Michigan doctor asserts 16 per cent of the population becomes infected every year, but often the disease is mistaken for something else. To play absolutely safe, all pork should be thoroughly cooked or properly processed.

"SPRING" PIGS will soon be arriving for farmers who like to get the new crop off to an early start in late January or in February. But even for most farmers, who won't be sitting up nights until later, now is a good time to be doing a little planning to insure a crop of healthy and strong porkers. Proper feed for the brood sow probably has more to do with success at farrowing time than any other factor. Whether hand or self fed, a balanced ration of the right ingredients is the answer. About two-thirds corn, one-third whole oats, plus some protein, skim milk, or green leafy hay, and free access to a complete mineral mixture, is the recommendation for best results.

OVER THE YEARS, Walnut Grove minerals have made a splendid name as quality merchandise. This applies to all sections of the mid-west where our products are used. In Woodbury county, Iowa, such men as Chas. Logan, Walter Rumohr, L. F. Parks, Edward Dunnington and Sons, Leonard and Winfield, on three different farms, among many others, show appreciation of our products by consistent patronage. W. E. Hill is the representative who looks after our business in that territory.

WINTER-TIME is a good time to declare war on rats because they are pretty well concentrated, now, in warm buildings or sheltered areas. The war created a rat holiday, due to a shortage of traps, rat killers, and the general deterioration of farm buildings, which made it easier for rat families to set up housekeeping.

DISEASE CONTROL methods practiced on American livestock are soon to be introduced into China, to help restore production of meat in this war-stricken nation. First, a government bureau will be established similar to our Bureau of Animal Industry. Then, a broad program of disease control will be developed. American authorities will inaugurate courses in Chinese universities. Meantime, many Chinese will study our methods in this country and return to their homeland to carry on an intensive campaign of livestock improvement.

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DEPENDABLE REPRESENTATIVES
Walnut Grove Minerals
Home Office ATLANTIC—IOWA

Coming Livestock Sales

(CONTINUED)

POLAND CHINAS

Jan. 23—L. R. McClarnon & Sons, Braddyville, Iowa.
Jan. 24—Nick N. Kirsch, Carroll, Iowa.
Jan. 25—Emmert Bros., Mason City, Iowa.
Feb. 15—John Serr & Sons, Dolliver, Iowa.

SPOTTED POLAND CHINAS

Jan. 25—H. A. Kleemeier, Rockwell City, Iowa, and Boyd Imdieke, Barnum, Iowa; night sale at Sac City, Iowa.
Jan. 28—R. L. Muench, Ionia, Iowa.
Feb. 5—A. J. Anderson & Sons, Kellogg, Iowa.
Feb. 6—Earl Kellogg & Sons, Winfield, Iowa.
Feb. 7—Eugene Raib, Missouri Valley, Iowa; sale at Council Bluffs, Iowa.
Feb. 9—Clifford Pitstick, Jolley, Iowa; sale at Sac City, Iowa.
Feb. 11—Albert Klocke, Night Sale, Manning, Ia.
Feb. 11—Dispersion Sale; Harvey C. Larsen, Elk Horn, Iowa; sale at Harlan, Iowa.
Feb. 14—Cortland D. Johnson, Renner, S. D.; sale at Sioux Falls, S. D.
Feb. 19—Miles M. and Max Mann, Woodbine, Iowa.
Feb. 22—Jack Zimmerman, Earling, Iowa.
Feb. 27—Frantz Bros., Grand Junction, Iowa.

YORKSHIRES

Feb. 25—Merritt B. Cook, Sale Mgr., Nemaha, Iowa; sale at Sac City, Iowa.

Livestock News

The eastern Iowa Hereford show and sale, at Davenport, Iowa, January 2 and 3, under the able management of Dick A. Jay, brought out a good attendance. The awards were made by John Wisdom and John Minish. The champion female was Miss Twilite Tone, owned by Lysle Eichelberger, Letts, Iowa, and sold for $750 to A. N. Arenz, LaCrosse, Wis. The reserve champion, Miss Coronet, from Hillandale Farm, Muscatine, Iowa, went at $500, also to A. N. Arenz. Bellwode Tone and Lilac Tone, both owned by Lyman E. Meyers, Bellevue, Iowa, sold for $420 and $365, respectively, to Leroy Marcus, Lamotte, Iowa. The champion bull, Iowa's Bocaldo 17th, owned also by Lyman Meyers, sold for $610 to Ripka Bros., Kewanee, Ill. Don Mischief 4th, owned by Joseph Mecker, Letts, Iowa, was reserve champion, and sold for $315 to Henry Deppe, Bellevue, Iowa. Iowa's Bocaldo 14th, another Meyer entry, sold for $390 to Hankelmeier Bros., Maquoketa, Iowa. H. S. F. Royal Rupert 5th, owned by Fred Stock, sold for $300 to H. W. Grunder, Wilton Junction, Iowa. The 32 bulls averaged $218.50, with 40 females at $214.50, and the 72 lots at a general average of $216.60.

The Jersey cattle dispersion of Sterling Farm, Marshalltown, Iowa, December 15, was successful, when 53 head averaged $313, the highest average in Iowa in 1945. The three bulls averaged $1,000, the 26 cows $281.60, with 11 bred heifers at $255.45 each, six heifer calves at $157.50 and seven bull calves at $80 each. The sale was managed by Ivan N. Gates and Bert Powell was the auctioneer.

The Milking Shorthorn sale at Sioux City, Iowa, December 20, under the able management of Roy A. Cook, was very successful. The top was Princess Nann, owned by Glen Wedel & Son, Minden, Iowa, and sold for $310 to Calvin Russman, Little Rock, Iowa. The top bull, Fairview Gift, from the Edw. A. Miller herd, Rock Valley, Iowa, sold for $320 to Dr. Borst, Sioux Falls, S. D. Meadow Brook Royal County 5th, from the Wedel herd, sold for $280 to Dairy Genetics, Inc., Route 4, Des Moines, Iowa. The 40 females averaged $213.37, with six bulls at $227.50 each, and the 46 head at a general average of $215. Auctioneer, J. E. Halsey.

The 27th Milking Shorthorn sale, at Mason City, Iowa, December 22, under the direction of Roy A. Cook, drew a very good attendance. The top female was Dorothy, consigned by Gerhard Tammen, Gilmore City, Iowa, and sold for $360 to Andrew Schrock, LaGrange, Ind. Violet Lane Glory, from the A. E. Eschen herd, Lamont, Iowa, went at $300, also to Andrew Schrock. The top bull, Riverdale Baron 28th, owned by Ray Veldhouse, Garner, Iowa, sold for $230 to Ralph Tjaden, Wesley, Iowa. The 48 females averaged $215.52, with six bulls at $190 each, and the 54 head at a general average of $212.68. Auctioneer, J. E. Halsey.

The Iowa Polled Hereford Show and Sale, at the fair grounds, Cedar Rapids, Iowa, December 13 and 14, under the able direction of Leigh R. Curran, secretary, was most successful. The awards were made in a most capable manner by Judge J. C. Holbert. The champion female was Phyllis Advance 2d, from the herd of Mrs. John J. Kelleher, Winterset, Iowa, and sold to E. Painter & Son, La Harpe, Ill. The reserve champion was W. Mossy Advance, from the herd of Wilbert Witte, Hampton, Iowa, and was bought by E. Painter & Son at $700. The champion bull, Major L. Domino 5th, was owned by Harold O. Hansen, Dickens, Iowa, and sold at $1,400 to Roy A. McCaskill, Timewell, Ill. The reserve champion bull was CSF Domino 25th, an April son of Domino Aster, owned by Curran Stock Farm, Mason City, Iowa, and sold at $750. The top of the sale was Supreme Anxiety 29th, a July yearling bull from the herd of Enos T. Skiles, Wilsonville, Neb., and sold for $2,025 to Herman Wurster & Son, Clearfield, Iowa. Cattle went to buyers in several states and over a wide territory. The 68 bulls averaged $315, with 72 females at $300 each, and the 140 lots at a general average of $305. Auctioneers, A. W. Thompson and J. E. Halsey.

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There's no winter let-down in the health and appetite of your livestock, when they get Occo Mineral Compound. So, if your livestock is showing the effects of the winter months....if their productivity is low....their growth retarded....and they suffer from weakening winter ailments....then you should investigate the advantages of Occo Mineral Compound.

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Occo Mineral Compound contains vital minerals that help your livestock get the utmost value from every pound of heavy winter feed that they eat. Occo promotes fast gains and top condition. It helps to improve reproduction and increase production. It aids in keeping production at peak the year 'round.

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Tune In

Occo News Broadcasts: WHO, Des Moines, 12 noon, Tuesday and Thursday; WMT, Cedar Rapids, 7:00 a. m., Monday, Wednesday and Friday; WNAX, Yankton, S. D., 7:15 a. m., Tuesday, Thursday and Saturday.

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